

**PHASE I REPORT**  
**ENVIRONMENTAL SITE ASSESSMENT**

**NORTH SHORE BIKE PATH  
20TH TO 24TH STREETS  
NORTH CHICAGO, ILLINOIS**

*prepared for:*

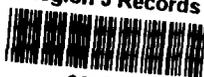
**LAKE COUNTY  
DIVISION OF TRANSPORTATION**

*prepared by:*

**ENVIRODYNE ENGINEERS, INC.  
168 NORTH CLINTON STREET  
CHICAGO, ILLINOIS 60606**

**FEBRUARY 1991**

EPA Region 5 Records Ctr.



229816

**Lake County Division of Transportation  
Phase I Environmental Site Assessment For The  
Proposed North Shore Bicycle Path  
North Chicago, Illinois**

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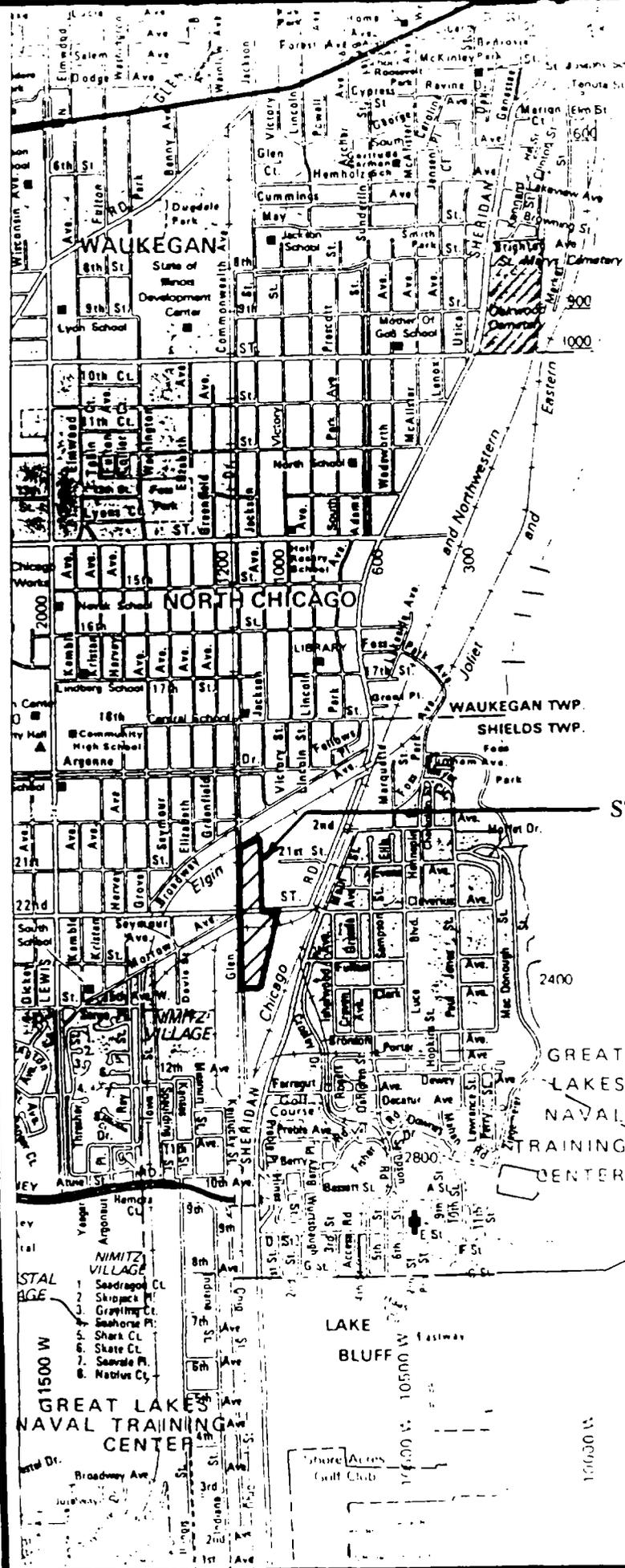
## 1.0 Introduction

A Phase I Environmental Site Assessment of a proposed bicycle path approximately 3,000 feet long and 30 and 70 feet wide located along Commonwealth Avenue in North Chicago, Illinois, was performed by Envirodyne Engineers, Inc. (EEI) for the Lake County Division of Transportation. Exhibit 1 is a location map showing the study area.

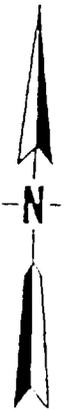
The purpose of this investigation was to identify areas of environmental concern and assess the potential existence of environmental contamination associated with the use or disposal of hazardous waste, toxic substances or other pollutants both on and adjacent to the site, and to present an opinion on the environmental condition of the property. The property, located between 2100 and 2400 Commonwealth Avenue, will be referred to as the Site.

The scope of services for this investigation included:

1. Meeting with Betsy Cannon, Lake County Division of Transportation, to discuss the project and obtain information pertaining to the site and areas of concern.
2. Contacting the following agencies regarding the site and areas of concern:
  - United States Environmental Protection Agency (USEPA)
  - Illinois Environmental Protection Agency (IEPA)
  - Illinois State Fire Marshall's Office
  - Lake County Assessor's Office, Waukegan
  - Lake County Zoning Department, Waukegan
  - Lake County Recorder of Deeds, Waukegan
  - City of North Chicago Building and Zoning Department, North Chicago
  - City of North Chicago Fire Department, North Chicago
  - Shields Township Assessor's Office, Lake Forrest
3. Obtaining and reviewing: aerial photographs from 1958, 1970, 1980, and 1990; topographic and flood hazard maps; and Lake County Land Atlas and Plat Book maps for Shields Township.
4. Reviewing business directories (R.L. Polk & Co. City Directories for Waukegan and North Chicago for the years 1978, 1985, and 1988; Haines Criss Cross Directory for the year 1991; and the Illinois Manufacturers Directory for the year 1987.



LAKE  
MICHIGAN



STUDY AREA

**LAKE COUNTY BIKE PATH  
PHASE I INVESTIGATION  
T-44N R12E SECTION 4  
LOCATION MAP**

**EXHIBIT 1**

IRVINGTOWN ENGINEERS, INC. 1608 N. CLINTON CHICAGO, ILLINOIS 60608	JOB NO 3526	SCALE NTS DATE 2/15/91
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5. Reviewing sanitary sewer, storm sewer, water line and zoning maps for Shields Township.
6. Obtaining and reviewing the following environmental databases:
  - CERCLIS, Federal Superfund Sites
  - NPL, National Priority List (of Federal Superfund Sites)
  - Northeastern Illinois Planning Commission's Historical Inventory of Solid Waste Disposal sites in Northeastern Illinois
  - HWRIC, Hazardous Waste Research and Information Center
  - SRAPL, Illinois State Remedial Action Priorities List
  - SRAPL, Immediate Removal Database
  - SRAPL, Voluntary Removals
  - FINDS, Illinois EPA Facility Index System
  - 1988 Illinois Annual Report of Companies that Treat, Store, or Dispose of Hazardous Waste
  - 1988 Illinois Annual Report of Companies that Generate Hazardous Waste
  - LUST, Leaking Underground Storage Tank Incident Reports
  - UST, Underground Storage Tanks Registered with the Illinois State Fire Marshall's Office
7. Conducting a field inspection of the site and recording pertinent observations relating to potential environmental contamination at the site.
8. Preparing a report which summarizes observations relating to the environmental condition of the site and areas of concern including:
  - historical uses of the site,
  - current use and condition of the site,
  - current and past management practices which may have resulted in environmental contamination, and
  - adjacent land use practices which may adversely affect the site.

## 2.0 Summary of Observations

The inspection and record review produced a significant amount of information concerning the industrial nature of the site and the associated environmental hazards. Current information suggests the presence of underground tanks of unknown condition at two adjacent facilities. Hazardous waste is currently generated by Emco Chemicals at 2100 Commonwealth Avenue, and was generated in the past by Fansteel, Incorporated at 1 Tantalum Place (see Exhibit 2 for location of businesses). In addition, Fansteel has been listed on the CERCLIS database of Superfund, and historical information indicates that there may be soil contamination at the site. The Illinois Environmental Protection Agency's FINDS list, a listing of facilities on all IEPA databases, shows Hall Industries ( now HMT) at 2323 Commonwealth and Lake County Warehouse at 2240 Commonwealth as being on the Pesticides & Toxic Materials Enforcement System database and AMMCO Tools at 2100 Commonwealth as being on the Hazardous Waste Data Management System.

In addition to the information in the databases, historical aerial photographs show that in the 1950's the area was heavily industrialized. A railroad storage yard (Pettibone Yard) and Sparkler Manufacturing Company, a division of the Fansteel Company, once occupied the southern area of the site. Both have since been demolished. Past industrial operations generated what is now considered hazardous waste. Since these operations took place well before the advent of current waste handling requirements, it is quite probable that contamination of the area is still present.

A detailed discussion of site observations and information reviewed is presented in subsequent sections. When a site assessment is completed without subsurface investigation or chemical screening of soil and groundwater, as in this study, no statements of scientific certainty can be made regarding latent subsurface conditions which may be the result of on-site or off-site sources. The findings and conclusions of this report are not scientific certainties, but rather, probabilities based on professional judgement concerning the significance of the data gathered during the course of the environmental investigation. EEI is not able to conclude that the site or adjoining land contains no hazardous waste, oil or other contaminants beyond that detected or observed during the site inspection. The possibility always exists for contaminants to migrate through surface water, air or groundwater. Assessing the environmental risk associated with transport in these media is beyond the scope of this investigation.

A Phase II investigation, including sampling and analysis, is recommended to determine whether contaminants are present on the property currently being considered for use as a bike path. If contamination is present, remedial actions may be required, depending on the nature and extent of the contamination. This would likely entail removal and proper disposal of contaminated soils and waste materials.

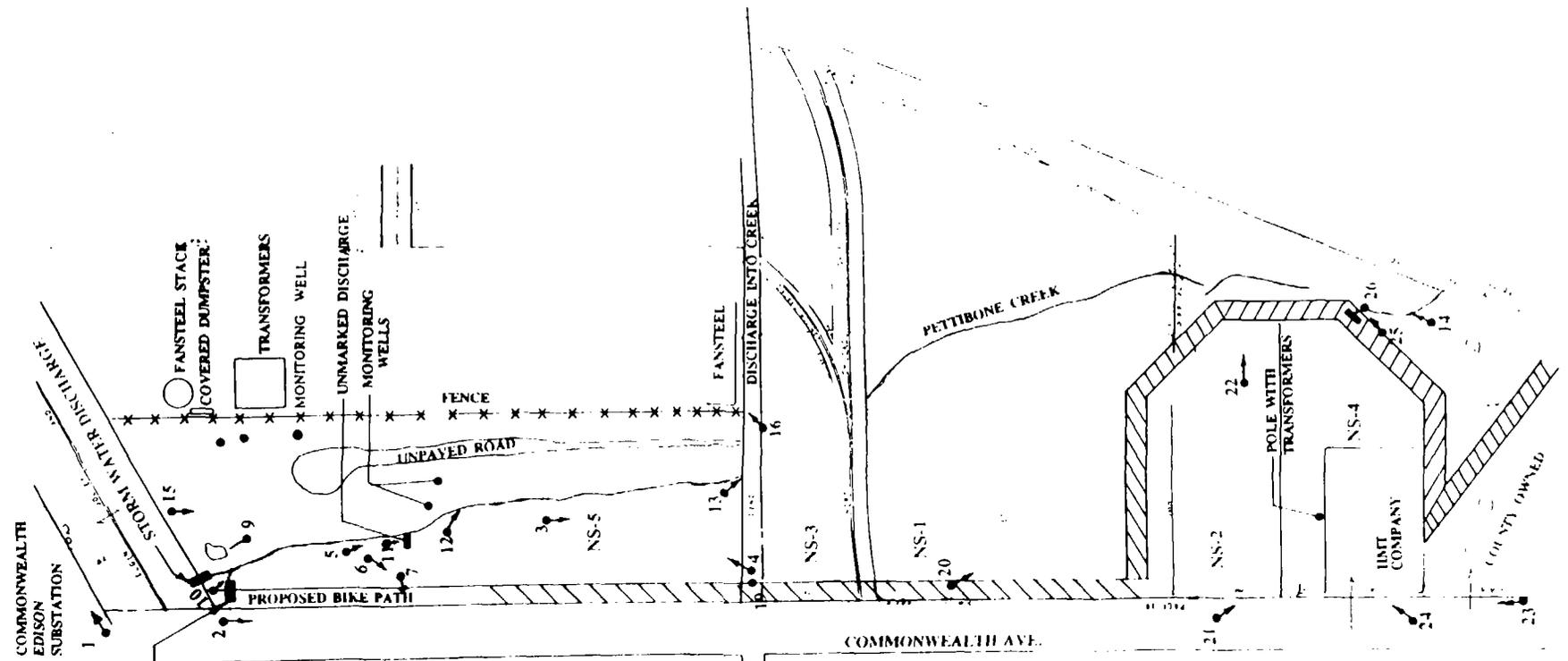
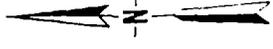
### **3.0 Record/Document Review**

#### **3.1 Site Location**

The site proposed for the bike path is located in North Chicago, Illinois. The site runs along Commonwealth Avenue from the EJ&E Railroad tracks south across 22nd street. Approximately 550 feet south of 22nd Street, the proposed path turns east and runs approximately 225 feet until it curves to the southeast, south, and then west. On the south side of the HMT Company at 2323 Commonwealth, the path turns sharply southeast until it intersects the 24th Street access ramp. Exhibit 2 is a site map showing the approximate location of the proposed path and significant landmarks.

The property is located in Shields Township, part of Section 4, Township 44 North, Range 9 East. It is bounded on the north by the EJ&E Railroad, on the west by Commonwealth Avenue, on the south by the access road to the new 24th Street, and on the east by Pettibone Creek. At its southern end, the path curves to the east of a vacant lot and HMT Manufacturing Inc. HMT Manufacturing Inc. is a producer of adhesive coated polyester and veneer, laminating machinery and hot melt adhesive film (standard industrial code 3079). HMT employs approximately 25 people and occupies approximately 60,000 square feet. The vacant lot north of HMT was once the site of the Sparkler Manufacturing Company, a division of Fansteel. The Sparkler Company was demolished sometime after 1958 and prior to 1966.

The property to be occupied by the bike path is vacant and, with the exception of a parking lot in one section, undeveloped. The area north of 22nd Street has been the site of dumping for rip rap, concrete culverts, rubbish, and other fill. Immediately south of 22nd Street is a parking lot, and south of this is the vacant property and HMT described above. The proposed path runs through undeveloped parts of these two properties.



 BIKE PATH

 DIRECTION OF PHOTO

NOT TO SCALE

LAKE COUNTY DIVISION  
OF TRANSPORTATION  
PROPOSED BIKE PATH  
NORTH CHICAGO  
SITE MAP

EXHIBIT 2

ENGINEER: JAMES L. ...	DATE: 1/18/91
DRAWN BY: ...	SCALE: 1" = 100'
CHECKED BY: ...	NO. 1526

### 3.2 Site History

EEL investigated the history of the site and adjacent properties to identify operations or activities which may have caused environmental contamination. As shown in Exhibit 2, the proposed bike path runs through five parcels of property identified as NS-1 through NS-5. NS-5 (Tax ID # 1204300012) is the northern most parcel. Current records indicate that the property is owned by Stack Realty. Mr. Eugene Stack stated in a telephone conversation with Lynn Crivello (EEL) on February 19, 1991, that his father bought the property from the North Shore Railroad in the late 1950's or early 1960's. The Stacks rented the site to Fansteel and the U.S.Navy for parking. Mr. Stack stated that, to his knowledge, the site was never developed as industrial property. However, he believes that waste was dumped on the property by either the railroad or Fansteel in the past. According to Mr. Stack, in about 1987 an underground fire occurred at the site. Mr. Stack stated that the burning material was wood and shingles and not chemical in nature. However, the Illinois Environmental Protection Agency required Mr. Stack to install groundwater monitoring wells. He stated that initial analyses of the groundwater did not show concentrations above normal levels.

Lynn Crivello spoke with Mr. Roger Van Patten of Fansteel. Mr. Van Patten stated that Fansteel is in the process of closing down and is currently being dismantled. No production has taken place at the facility since November 1990. Plans call for the plant to be completely closed by March 1991. The plant must close in accordance with Illinois Environmental Protection Agency regulations that require clean up of all contaminated soils and waste storage areas.

Parcel NS-3 (Tax ID # 1204300020) is currently held in trust by the Northern Trust Bank. Early records indicate that the property was once owned by Fansteel. Aerial photographs showed that the site was a parking lot to as far back as 1958.

Parcel NS-1 (Tax ID # 1204300021) is also currently held in trust by the Northern Trust Bank. In 1987, Michael Mocniak owned the property briefly when he bought it from the First National Bank of Lake Forest. Prior to 1987, the parcel was owned by Fansteel. Aerial photographs and early records show that the lot was vacant on the western side of Pettibone Creek. Prior to 1970, railroad tracks ran through the southern part and along the eastern edge of the parcel. Tracks still exist along the northern edge of the property, dividing it from NS-3.

Parcel NS-2 (Tax ID # 1204300022) is currently held in trust by the Northern Trust Bank. Prior to 1987, the property was owned by Fansteel. A division of Fansteel, Sparkler Manufacturing Company, operated in this location prior to 1958. In about 1964, the Sparkler Manufacturing Company buildings were demolished. The site has been vacant since.

Parcel NS-4 (Tax ID # 1204300009) is currently occupied by HMT Manufacturing Inc. HMT is a distributor of adhesive coated polyester and veneer, laminating machinery and hot melt adhesive film. The company employs 25 and occupies 60,000 square feet. HMT has occupied the site since 1988. Prior to 1988, the site was owned by David Hall of Hall Industries. Hall Industries was listed as a manufacturer of insect traps and gardening tools in early business directories. Aerial photographs show most of the buildings on the site date from at least 1958. Some of the buildings were demolished between 1958 and 1970.

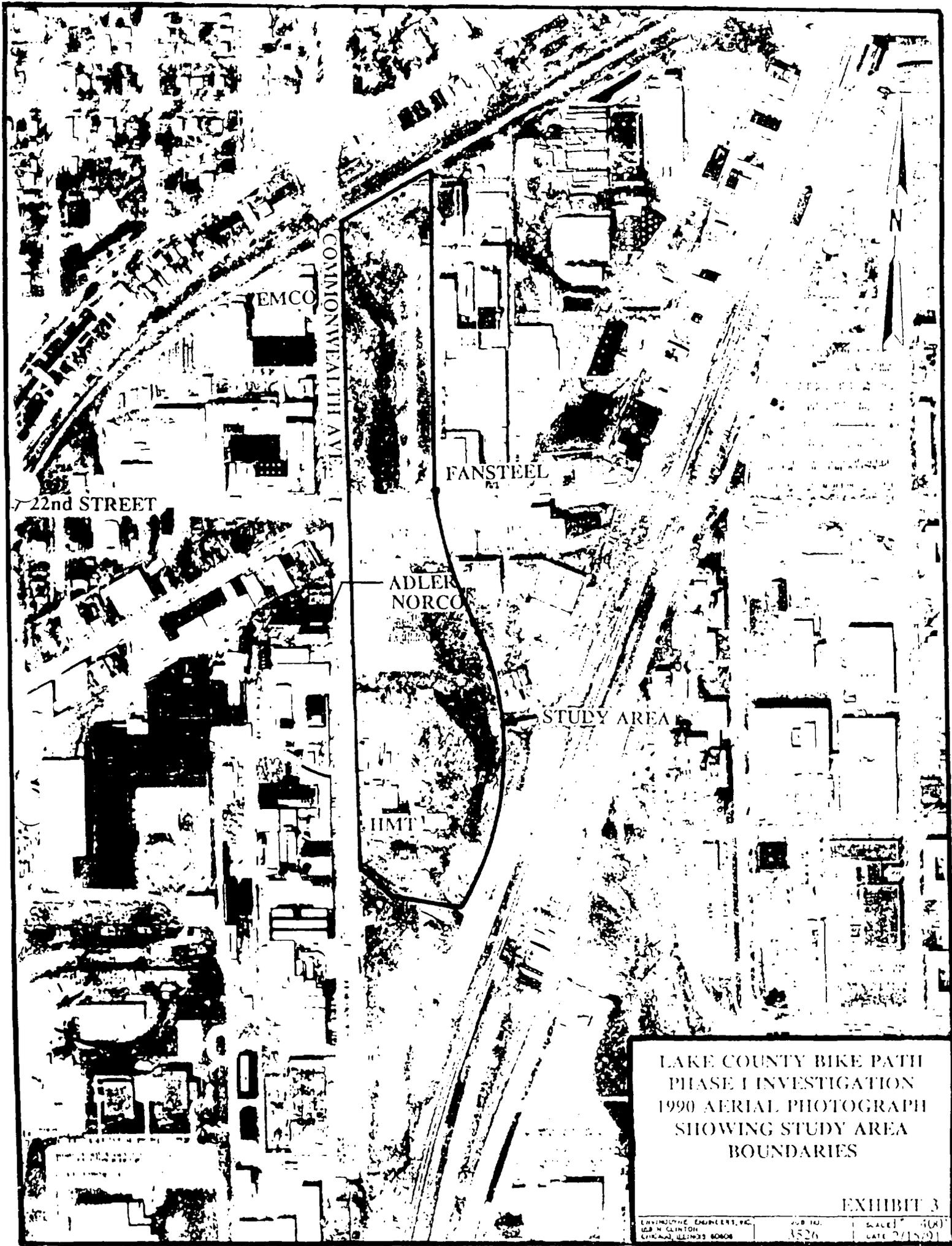
### **3.2.1 Zoning**

Based on EEI's review of the North Chicago City Zoning Map, the site is currently zoned as M3, intensive industrial. The City's Building and Zoning Department reported that this area has been zoned as M3 from the beginning of the zoning program and has not changed.

### **3.2.2 Aerial Photograph Interpretation**

Aerial photographs for 1970, 1980, and 1990 at a scale of 1" equals 400 ft. were obtained from the Northeastern Illinois Planning Commission, and an aerial from 1958 at the same scale was obtained from Geonex Aerial Survey, Inc. The 1990 and 1958 aerial photographs are included as Exhibits 3 and 4. The photographs were reviewed to identify changes in site usage, adjoining land use and possible treatment and storage or disposal areas. A review of the 1958 aerial indicated that the Sparkler Manufacturing Company operated at that time in parcel NS-2. It also shows the Pettibone railroad storage yard immediately south of the present location of HMT and a railroad line running along the eastern and northern boundaries of NS-2. NS-5, west of Fansteel, is shown on the 1958 photograph as a parking lot.

In the 1990 aerial photograph, the Sparkler Company buildings and railroad storage yard are gone. Also missing are some of the buildings in the area now occupied by HMT. In addition, the area east of Pettibone Creek in parcel NS-5 no longer shows parked trucks. The 1990 photograph shows the new 24th Street and access ramps under construction.



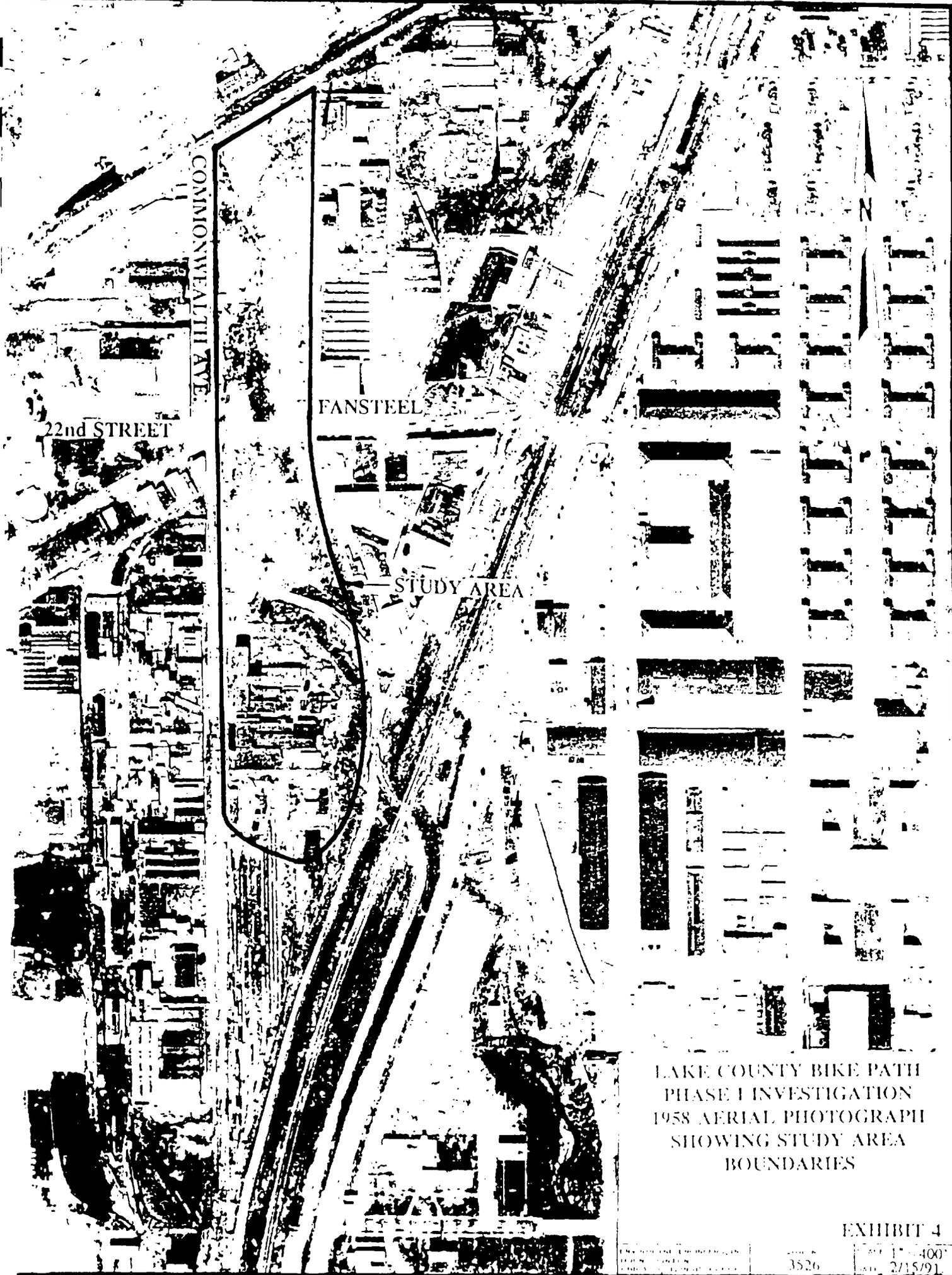
LAKE COUNTY BIKE PATH  
PHASE I INVESTIGATION  
1990 AERIAL PHOTOGRAPH  
SHOWING STUDY AREA  
BOUNDARIES

EXHIBIT 3

ENVIRONMENTAL ENGINEERS, P.C.  
123 N. CLINTON  
CHICAGO, ILLINOIS 60608

SHEET NO.  
3526

SCALE: 1" = 400'  
DATE: 2/15/91



LAKE COUNTY BIKE PATH  
PHASE I INVESTIGATION  
1958 AERIAL PHOTOGRAPH  
SHOWING STUDY AREA  
BOUNDARIES

EXHIBIT 4

Scale: 1" = 400'

3526

2/15/91

### 3.2.3 Summary of Database Investigation

A database search of Illinois EPA, U.S. EPA, and NIPC records was conducted. The following is a summary of findings for facilities within the study area. The database reports are included in Appendices C and D.

#### CERCLIS

The CERCLIS list is a compilation by EPA of the sites which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances under Superfund. A search of the 1990 CERCLIS Database revealed that the only facility within the study area that was listed was Fansteel, Incorporated. A request for further information on Fansteel was submitted to the Illinois Environmental Protection Agency and the United States Environmental Protection Agency.

#### NPL

The National Priority List (NPL) is EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program. There were no sites on the NPL in the study area.

#### FINDS

The Facility Index System (FINDS) is a compilation of any property or site which the EPA has investigated, reviewed or been made aware of in connection with its various regulatory programs. The following sites within the study area appear on the FINDS list.

- Fansteel was listed on the EPA's:
  - Hazardous Waste Data Management System
  - Permit Compliance System for wastewater discharges
  - Compliance Data System for air emissions
  - Pesticides and Toxic Materials Data System
  - Region Counsel Tracking System (Enforcement Actions)
  - Chemicals in Commerce Information System
  
- Ammco Tools Inc (2100 Commonwealth; same address as EMCO) was listed on:
  - Hazardous Waste Data Management System

- Lake County Warehouse (2240 Commonwealth) was listed on:  
Hazardous Waste Data Management System  
Pesticides and Toxic Materials Data System
- Hall Industries (2323 Commonwealth; same address as HMT) was listed on:  
Pesticides and Toxic Materials Data System

#### HAZARDOUS WASTE GENERATORS & TREATMENT, STORAGE AND DISPOSAL SITES

The 1988 Illinois Annual Report of Hazardous Waste Generators included the following:

EMCO Chemical Distributors - 25,625 gallons and 85,843 tons of hazardous waste/year

Fansteel, Incorporated - 67,432 gallons and 280,173 tons of hazardous waste/year

The 1988 Illinois Annual Report of Hazardous Waste Treatment, Storage, and Disposal Facilities lists Fansteel as the only facility in the study area that treats, stores or disposes hazardous wastes. Fansteel is listed for tank storage of hazardous waste.

#### HISTORICAL INVENTORY OF SOLID WASTE DISPOSAL SITES IN NORTHEASTERN ILLINOIS & THE STATEWIDE INVENTORY OF LAND-BASED DISPOSAL SITES

These two databases include known sites of land disposal of solid waste. They do not list hazardous waste sites but do include "random dumps". Both databases include the John Stack property at 22nd Street and Commonwealth Ave.

#### TOXIC RELEASE INVENTORY REPORT FOR EMCO AND FANSTEEL

Title III of the new Superfund law (SARA) requires manufacturers to report all hazardous waste leaving the site through all routes. This includes permitted activities such as air and sewer discharges, as well as off site disposal at permitted facilities. The Toxic Release Inventory Reports were requested from the U.S. EPA for the EMCO and Fansteel facilities. The printouts and code explanation are included in Appendix D. As stated earlier, Fansteel is in the process of closure and is no longer producing the emissions reported in the inventory in Appendix D. However, the report can be taken as an indication of historical emissions.

### **3.2.4 Adjacent Land Use**

The adjacent land use on the south and west side of the site is intensive industrial. The area has historically been a heavily industrialized area. To the east are Sheridan Road and the Great Lakes Naval Training Center. North of the site is a mixed business and residential area.

### **3.3 Surface Water Drainage**

Pettibone Creek runs along the eastern side of the study area. The creek is lined with discarded cans and rubbish. However, there was no evidence of leachate or chemical runoff entering the creek. The creek enters the study area on the north end where two storm sewers discharge. One sewer enters from under Commonwealth Avenue and the other from under the tracks and Broadway Avenue on the north. An additional sewer discharge approximately 240 feet south of the northern end of the site was observed during the site inspection. However, this discharge was not indicated on the sanitary/storm sewer maps reviewed at the City of North Chicago Building Department. The effluent flowing from this discharge contained small spots of floating foam. South of this discharge, the water in Pettibone Creek was a greenish blue color.

An additional storm sewer discharges into the creek at 22nd Street. At the point of this discharge, a large area of floating foam was observed. At the southern end of the study area, the Creek had a better appearance and did not have as much trash lining the area.

The area is not indicated as being in a flood prone area on the flood hazard map reviewed and no indication of flooding was observed during the site inspection.

## **4.0 Site Inspection**

A field inspection of the property was performed on February 7, 1990. The entire property was traversed on foot and the land surface evaluated for the possible presence of contaminants. Photographs documenting the inspection are included in Appendix A. North of the study area, EEI observed a Commonwealth Electrical Substation. The station is fenced, however, approximately four of the thirty transformers on the site were labeled as containing more than 50 parts per million of PCBs.

The area north of 22nd Street and east of Commonwealth Avenue, designated as NS-5, was vegetated with grasses, weeds, Sumacs, and Cottonwoods. The vegetation did not appear to be stressed. However, there were several areas of concrete rubble and drainage pipes dumped and, in some cases, partially buried with dirt. Also noted were a large number of cans and rubbish dumped along the creek. Remnants of small camp fires set along side the creek were observed. Approximately 240 feet south of the tracks and just east of the entrance to the EMCO plant, EEI observed a sewer discharging a flow containing small spots of foam to Pettibone Creek. The discharge was not indicated on the City's sewer maps. South of this discharge, the creek was a greenish blue color.

On the eastern side of Pettibone Creek in the NS-5 lot, EEI observed a recently dumped pile of dark ash-like material. Additional mounds in the area indicated past dumping. Also observed in the area were three locked groundwater monitoring wells. According to Mr. Eugene Stack, owner of the property, the IEPA ordered the installation of the wells after an underground fire in about 1987. According to Mr. Stack, analyses of the groundwater samples taken from the wells do not show elevated levels of contaminants.

At the intersection of Pettibone Creek and 22nd Street, EEI observed a storm sewer discharging into the creek from a pipe under the north side of 22nd Street. The discharge was about five feet above the creek and the flow from the pipe was approximately 10 gallons per minute. A large mound of white foam was observed at the point where the discharge entered the creek.

South of 22nd Street, parcels NS-3 and NS-1 were observed to be fenced and inaccessible. The surface was asphalt and concrete with a number of cracks. Across Commonwealth Avenue to the west, a number of small industrial operating businesses were observed. A strip of unpaved vegetated ground was observed along the south end of NS-1.

The NS-2 parcel was accessible. The site was inspected for any signs of the demolished Sparkler Manufacturing Company. However, the only items observed on the site were piles of tires, two closed trailers, a vandalized automobile and a small truck. The surface was gravel in the center and vegetated along the north, east, and south borders.

South of the NS-2 parcel was the HMT Manufacturing, Inc. site. The building appeared to be in good condition from outside observation. The facility was completely fenced. Inside the fence approximately 6 to 8 drums were observed stacked at the rear of the property. The property was clean and there were no signs of stressed vegetation or disposal activities. East of HMT's fence an old rusted process tank was observed. It appeared that the tank had been there for many years, but there was no evidence of any chemical disposal. At its eastern edge, the site sloped steeply into the Pettibone Creek. The Creek appeared to be in much better condition at the southern end of the study area.

South of HMT was an area recently graded as a result of the new construction associated with 24th Street. This area was originally a railroad storage yard. There was no evidence of past conditions due to heavy disturbance resulting from road construction.

## **5.0 Areas of Concern**

Due to the nature of the study area and its history, there are several areas of concern. The primary area of concern is the possibility that contaminants from improperly managed hazardous wastes have been deposited on the site or may be migrating onto the site. Pettibone Creek offers a barrier to any potential contaminant migration from the east, and therefore subsurface contamination from Fansteel is not a major concern. However, other routes such as blowing dust may be a concern.

Subsurface migration of contaminants from the west is of greater concern. It is probable that subsurface groundwater flow is toward Pettibone Creek. In addition, seepage into the storm sewer that discharges into Pettibone east of the EMCO building could transmit contaminants that seep into the sewer from the surrounding soil. Since the area west of the proposed bike path is and has been industrial, it is possible that contamination of the area occurred from past waste handling practices. In addition, any underground storage tanks which may be leaking or have leaked in the past could be a source of contamination.

A subsurface investigation of the proposed bike path is recommended in order to further assess the site. A Phase II investigation would include the development of a sampling plan, collection of samples, analysis of the results and recommendations for remedial actions, if required. Any soils that are removed for disposal should be tested to determine if they exhibit hazardous characteristics, and care should be taken when drilling and excavating to avoid rubble, sewers, and any underground utilities.

**APPENDIX A**  
**PHOTOGRAPHS OF SITE**

PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

PROJECT No.: 3526

Photograph # 1

Date: FEBRUARY 7, 1991

Topic: Electrical

Substation on the northeast corner of Commonwealth and Broadway

Note: Approximately 3 of 20 transformers contain PCBs.



Photograph # 2

Date: FEBRUARY 7, 1991

Topic: Looking south on Commonwealth Ave. from northern end of proposed Bikeway.

Note: Power lines - No transformers observed on poles.



PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

PROJECT No.: 3526

Photograph # 3

Date: FEBRUARY 7, 1991

Topic: South across vacant lot NS5 just east of EMCO. Surface is fill material.



Photograph # 4

Date: FEBRUARY 7, 1991

Topic: Looking north at intersection of 22nd St. and Commonwealth Ave.

Note: EMCO on the west side of Commonwealth and the Funsteel stack at right.



PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

PROJECT No.: 3526

Photograph # 5

Date: FEBRUARY 7, 1991

Topic: Photo taken looking south along Pettibone Creek.

Note: Old cement lines and hot water heater dumped along creek.

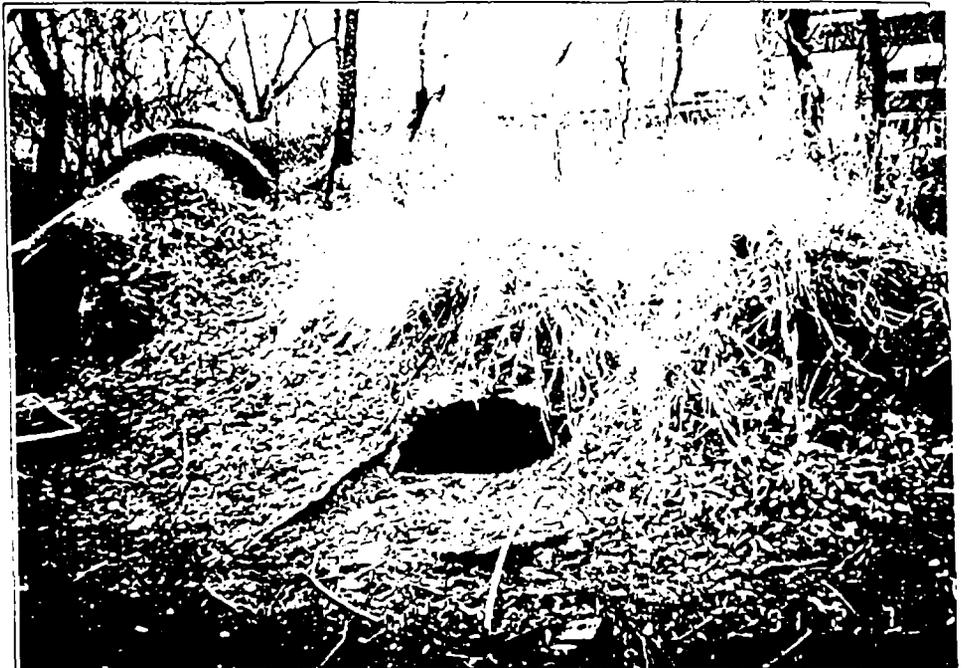


Photograph # 6

Date: FEBRUARY 7, 1991

Topic: Looking south west from Pettibone Creek towards EMCO.

Note: Partially buried rubble.



PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

PROJECT No.: 3526

Photograph # 7

Date: FEBRUARY 7, 1991

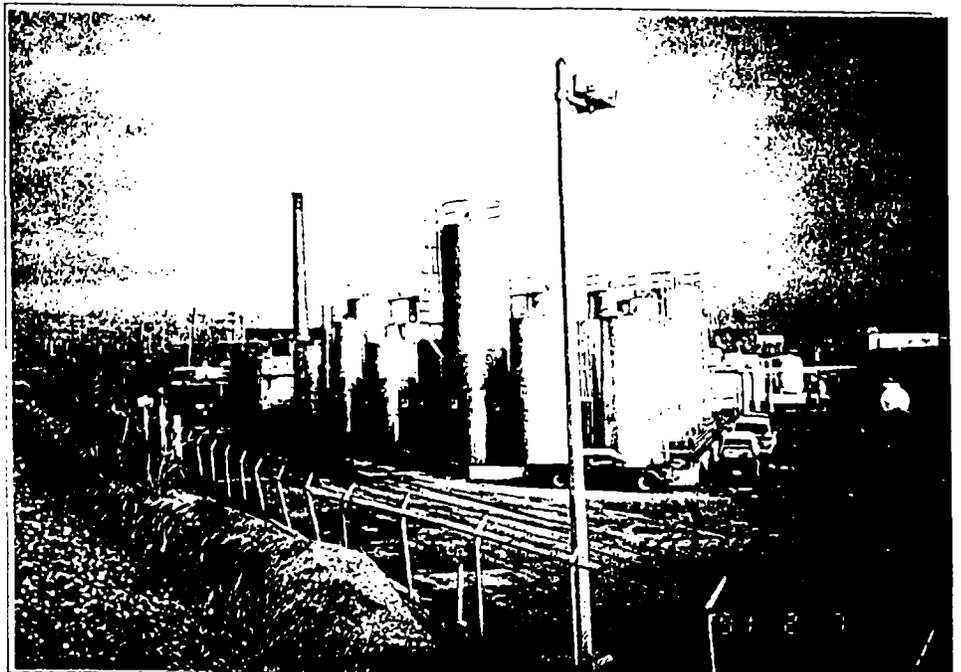
Topic: Looking west across  
Commonwealth Ave. at the  
entrance to ENCO. Chemical  
distributors at 2100  
Commonwealth Ave.



Photograph # 8

Date: FEBRUARY 7, 1991

Topic: Tank farm behind  
ENCO.



PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

PROJECT No.: 3526

Photograph # 9

Date: FEBRUARY 7, 1991

Topic: Photo taken at northern end of NS-5 on east side of Pettibone Creek. Black ashy material appears to have been dumped recently.



Photograph # 10

Date: FEBRUARY 7, 1991

Topic: South from the northern end of NS-5. Pettibone Creek entering site from storm drains.



PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

PROJECT No.: 3526

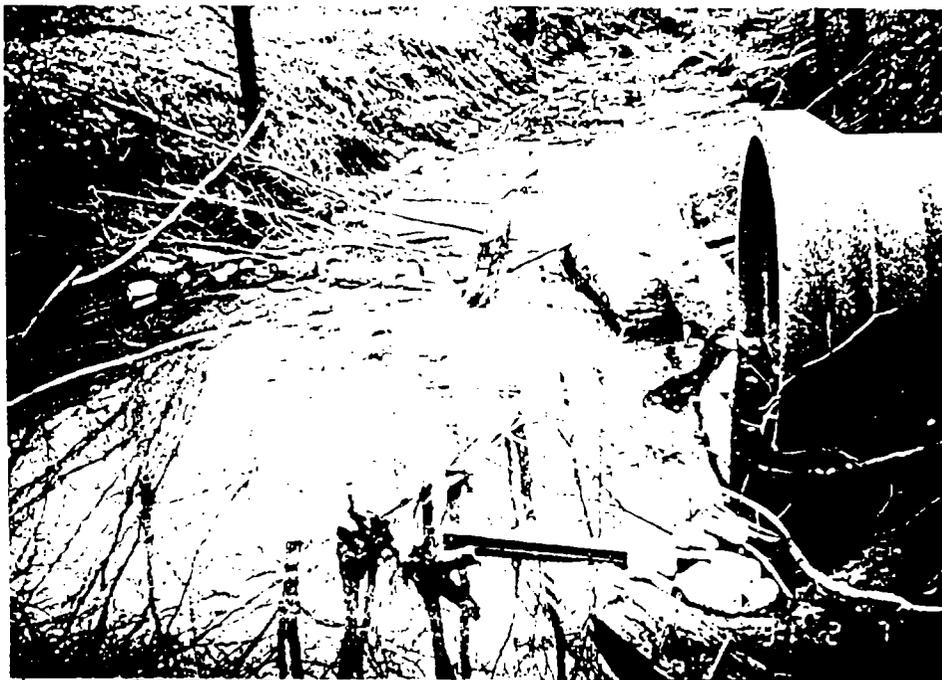
Photograph # 11

Date: FEBRUARY 7, 1991

Topic: Looking south from the central area of NS-5 along Pettibone Creek.

Note: Debris in creek and small foam spots entering creek from storm pipe.

Also, storm drain is not shown on township sewer or storm drain Map .



Photograph # 12

Date: FEBRUARY 7, 1991

Topic: Pettibone Creek, south of above noted storm drain.

Note: Greenish color of water.



PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

PROJECT No.: 3526

Photograph # 13

Date: FEBRUARY 7, 1991

Topic: Flow into Pettibone  
Creek from sewer under  
22nd Street bridge.

Note: View of the surface  
at the discharge point.



Photograph # 14

Date: FEBRUARY 7, 1991

Topic: Pettibone Creek  
at the south end of the site  
where it flows under new  
24th Street.



PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

PROJECT No.: 3526

Photograph # 15

Date: FEBRUARY 7, 1991

Topic: Looking south from  
the north end of NS-5 east  
of Pettibone Creek.

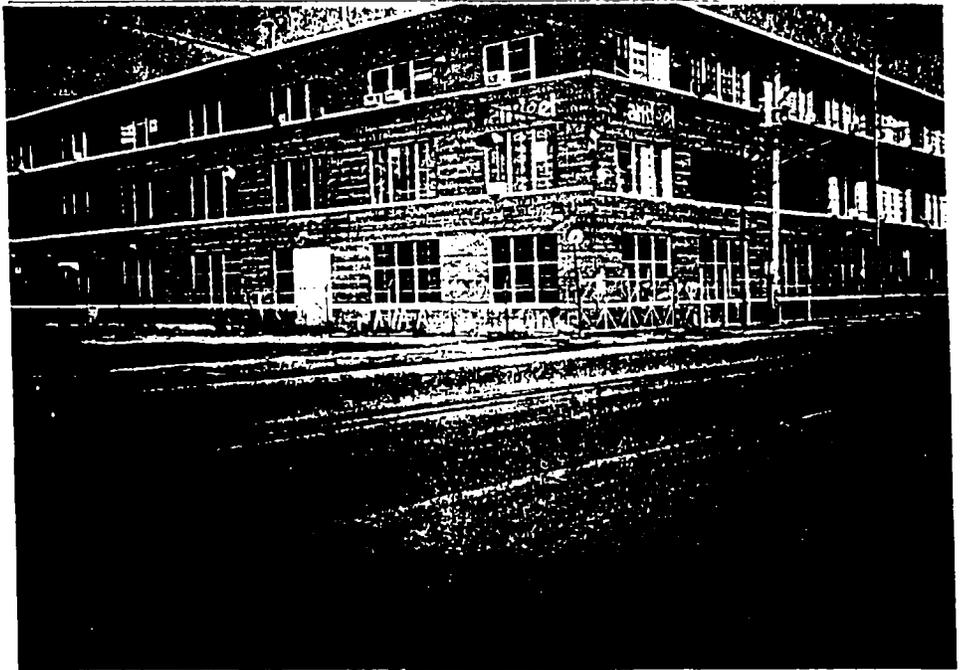
Note: Emsteel on the left.



Photograph # 16

Date: FEBRUARY 7, 1991

Topic: Emsteel building  
from 22nd Street just south  
of NS-5 property.



PHOTOGRAPHIC DOCUMENTATION

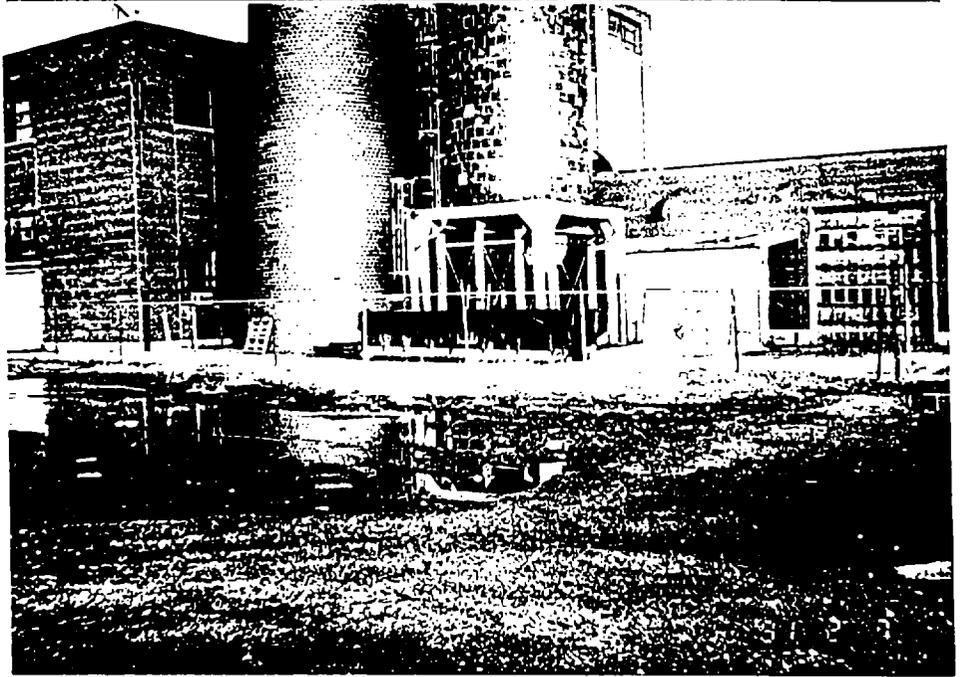
SITE: NORTH CHICAGO PROPOSED BIKE PATH

PROJECT No.: 3526

Photograph # 17

Date: FEBRUARY 7, 1991

Topic: Covered dumpster  
at base of Fansteel stack.



Photograph # 18

Date: FEBRUARY 7, 1991

Topic: Transformers and  
tanks on Fansteel property  
just south of stack.

Photo was taken from SS-5  
property.



PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

PROJECT No.: 3526

Photograph # 19

Date: FEBRUARY 7, 1991

Topic: Looking south from  
the north eastern corner of  
22nd and Commonwealth.

Note: Industrial buildings  
on right and NS-1  
property on left.



Photograph # 20

Date: FEBRUARY 7, 1991

Topic: Looking southeast  
at the NS-1 property from  
Commonwealth Ave.

Note: Vegetation growing  
from cracks in  
asphalt and at  
southern edge of lot.



PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

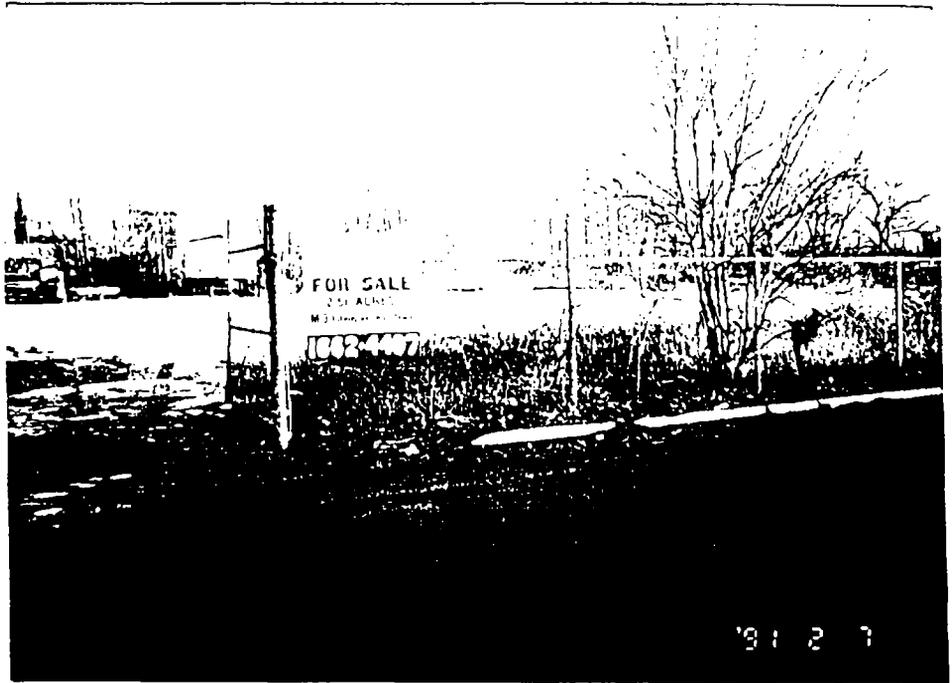
PROJECT No.: 3526

Photograph # 21

Date: FEBRUARY 7, 1991

Topic: Looking east onto  
NS-2 property from  
Commonwealth Ave.

Note: M-3 intensive  
industrial designation  
on For Sale sign.



Photograph # 22

Date: FEBRUARY 7, 1991

Topic: Looking east at the  
eastern edge of NS-2 property

Note: Tires and closed  
trailer on site.



PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

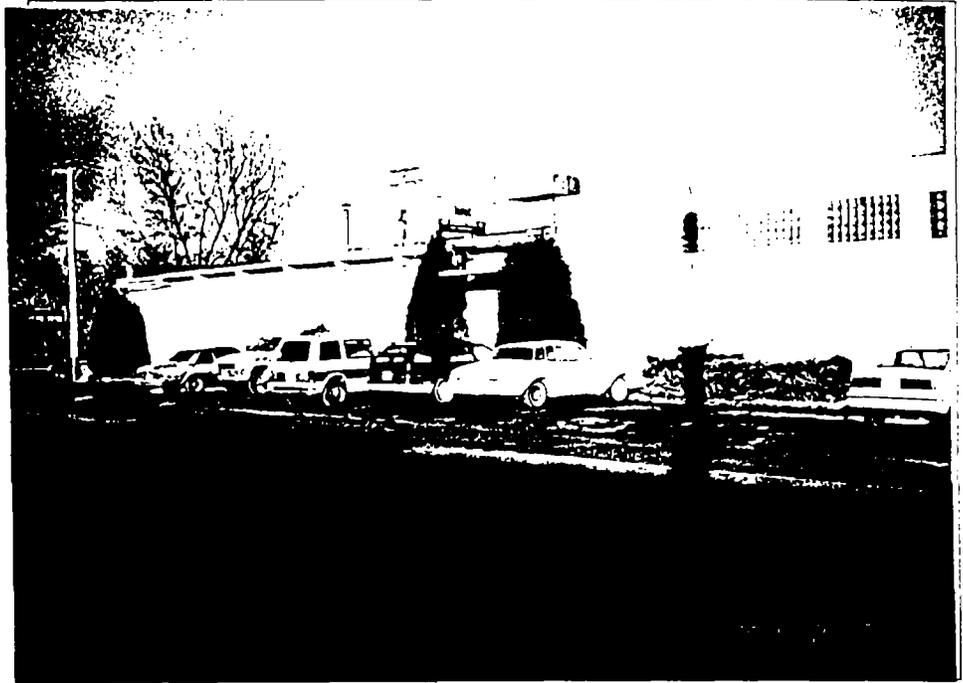
PROJECT No.: 3526

Photograph # 23

Date: FEBRUARY 7, 1991

Topic: Looking northeast  
at HMT Company building.

Note: Transformers on the  
pole next to the HMT  
sign.



Photograph # 24

Date: FEBRUARY 7, 1991

Topic: Industrial area  
along Commonwealth Ave.  
across from NS-1, NS-2 and  
NS-3 properties. Entrance  
to new 24th Ave. is in the  
lower right corner.



PHOTOGRAPHIC DOCUMENTATION

SITE: NORTH CHICAGO PROPOSED BIKE PATH

PROJECT No.: 3526

Photograph # 25

Date: FEBRUARY 7, 1991

Topic: Rusted process tank  
east of HMT fence on the  
NS-4 property.



Photograph # 26

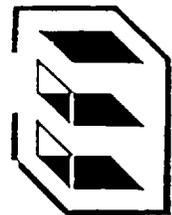
Date: FEBRUARY 7, 1991

Topic: Looking northwest  
from along Pettibone Creek  
at the fence line at the  
back of HMT.



# **APPENDIX B**

## **CORRESPONDENCE/COMMUNICATION**



ENVIRODYNE  
ENGINEERS

168 North Clinton Street  
Chicago, Illinois 60606  
(312) 648-1700  
FAX (312) 648-4544

February 13, 1991

Mr. Robert Hartian  
Freedom of Information Officer (5PA-14)  
U.S. Environmental Protection Agency  
230 S. Dearborn Street  
Chicago, Illinois 60604

Dear Mr. Hartian,

Envirodyne Engineers, Inc. has been contracted to provide an environmental investigation of several contiguous properties in North Chicago, Lake County, Illinois. Our client has requested that we investigate the properties for the presence of hazardous and toxic wastes.

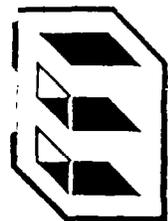
Under the Freedom of Information Act, would you please conduct a search of your files for any historical, alleged or actual mishandling of hazardous wastes on or adjacent to these properties. The addresses of the properties are 2100-2300 and 2323 Commonwealth Avenue, North Chicago, Illinois, 60064.

A prompt response would be appreciated. If you have any questions, please call me at (312)648-1700, Ext. 218.

Sincerely,

ENVIRODYNE ENGINEERS, INC.

Glenn Westman  
Environmental Scientist



ENVIRODYNE  
ENGINEERS

168 North Clinton Street  
Chicago, Illinois 60606  
(312) 648-1700  
FAX (312) 648-4544

February 13, 1991

Mr. Robert Hartian  
Freedom of Information Officer (SPA-14)  
U.S. Environmental Protection Agency  
230 S. Dearborn Street  
Chicago, Illinois 60604

Dear Mr. Hartian,

Envirodyne Engineers, Inc. has been contracted to provide an environmental investigation of a property in North Chicago, Lake County, Illinois. Our client has requested that we investigate the property for the presence of hazardous and toxic wastes.

Under the Freedom of Information Act, would you please conduct a search of your files for any historical, alleged or actual mishandling of hazardous wastes on or adjacent to this property. The address of the property is 1 Tantalum Place, North Chicago, Illinois, 60064. The current occupant of the property is Fansteel, Incorporated. According to the EPA's FINDS list, this company has been assigned the following identification numbers: USEPA # 0971250008 and ILEPA # ILD005130786.

A prompt response would be appreciated. If you have any questions, please call me at (312)648-1700, Ext. 218.

Sincerely,

ENVIRODYNE ENGINEERS, INC.

Glenn Westman  
Environmental Scientist



ENVIRODYNE  
ENGINEERS

168 North Clinton Street  
Chicago, Illinois 60606  
(312) 648-1700  
FAX (312) 648-4544

February 13, 1991

Ms. Vicki Beard  
Freedom of Information Officer  
Division of Land Pollution Control  
Illinois Environmental Protection Agency  
P.O. Box 19276  
Springfield, Illinois 62794-9276

Dear Ms. Beard,

Envirodyne Engineers, Inc. has been contracted to provide an environmental investigation of several contiguous properties in North Chicago, Lake County, Illinois. Our client has requested that we investigate the properties for the presence of hazardous and toxic wastes.

Under the Freedom of Information Act, would you please conduct a search of your files for any historical, alleged or actual mishandling of hazardous wastes on or adjacent to these properties. The addresses of the properties are 2100-2300 and 2323 Commonwealth Avenue, North Chicago, Illinois, 60064.

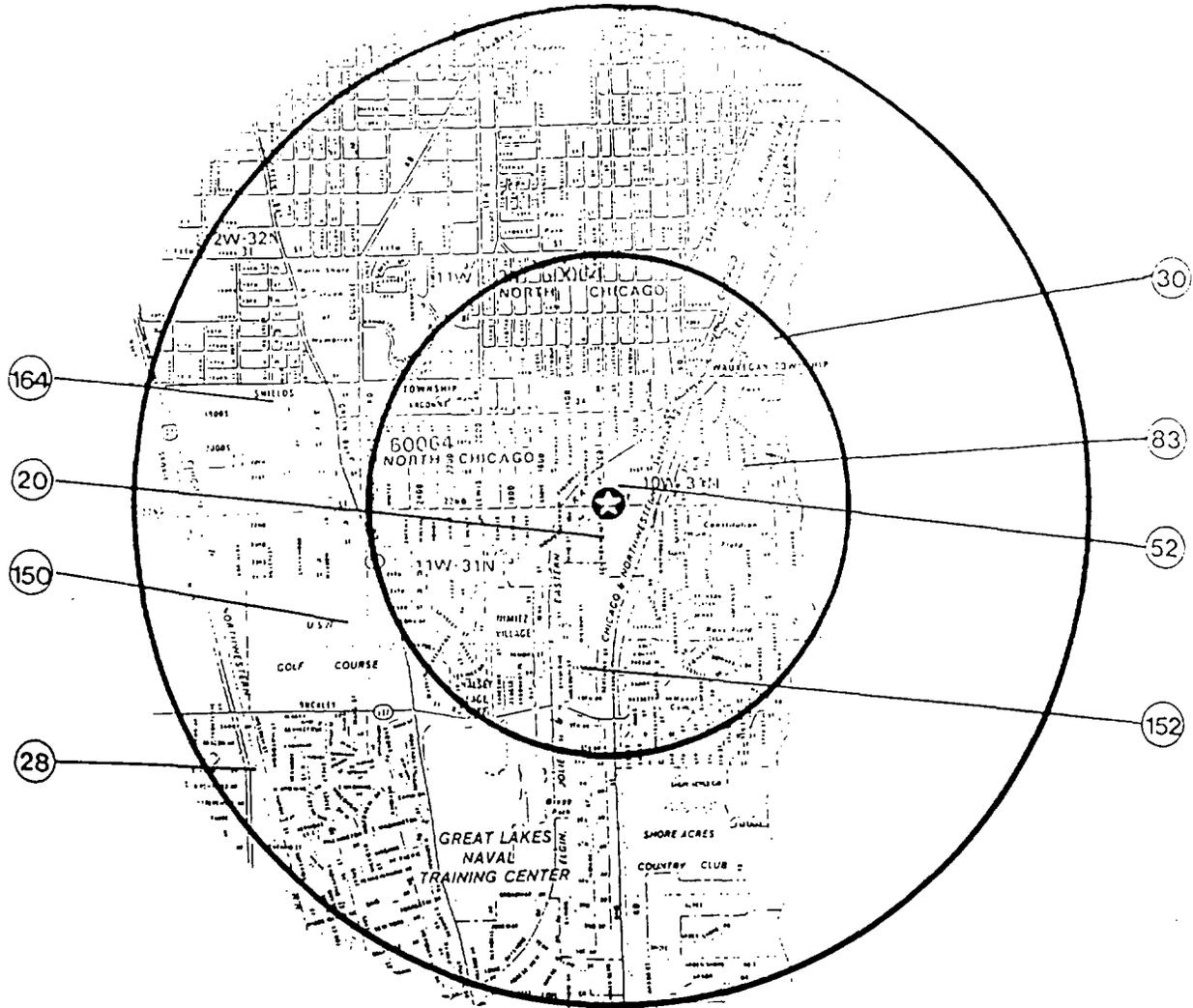
A prompt response would be appreciated. If you have any questions, please call me at (312)648-1700, Ext. 218.

Sincerely,

ENVIRODYNE ENGINEERS, INC.

Glenn Westman  
Environmental Scientist

**APPENDIX C**  
**TOXICHECK/DATABASE LISTS**



- ★-Indicates Subject Property
- Numbers indicate environmental elements found in the TOXICHECK data base.

The above area represents an area of approximately two miles in radius around the subject property. Map locations are approximate. For further locational identification refer to map legends.

**SUBJECT PROPERTY INFORMATION**

**YOUR FILE NAME/LOAN ID#: 3526**

---

**Location: 22nd St & Commonwealth      Subscriber Name: Envirodyne Engineers, Inc.**

**City/State/Zip: N. Chicago, IL      ATTN: Ms. Lynn Crivello**

**County: Lake      Account #: E1001**

**Property Class: Commercial      Inquiry #: 011002373**

**Report Level: Basic      Date of Inquiry: 01/29/91  
Date of Printing: 02/04/91**

---

## TOXICHECK BASIC SERVICE REPORT

### TABLE OF CONTENTS

The following data bases have been searched for this TOXICHECK BASIC SERVICE Report:

CERCLIS - Federal Superfund Sites

NPL - National Priority List (of Federal Superfund Sites)

NIPC - Historical Inventory of Solid Waste Disposal Sites in Northeastern Illinois

HWRIC - Hazardous Waste Research and Information Center

SRAPL - Illinois State Remedial Action Priorities List

SRAPL - Immediate Removal Data Base

SRAPL - Voluntary Removals

Data Obtained from the County Environmental Health Department

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TOXICHECK BASIC SERVICE  
CERCLIS - FEDERAL SUPERFUND DATA BASE

UPDATED AS OF: 11/14/90

Prepared under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), 42 U.S.C. sec. 9601 (1985) this data base is used by U.S. EPA to track sites of potential contamination throughout the United States. U.S. EPA learns about potential sites through a variety of sources including required reporting, routine inspections of facilities that treat, store or dispose of hazardous waste, visible evidence of contamination and citizen reports. If a potential problem does exist, U.S. EPA or the State conducts a site inspection. Typically, the site inspection involves collecting information including waste, soil and groundwater samples, number of people in the area and ownership of the site. Samples are also taken nearby to determine if the substances have migrated away from the site. Sites have been investigated and ranked by the U.S. EPA since 1982. This data base currently identifies approximately 30,000 sites.

MAP REFERENCE	SITE NAME	STREET	CITY	COUNTY
20	North Shore Materials Inc	2500 Commonwealth Ave	North Chicago	Lake
28	Triple X Chem Co	841 Skokie Hwy	Lake Bluff	Lake
30	United States Steel Waukegon Wks	10th & Sheridan Rd	Waukegan	Lake
52	Fansteel Incorporated	1 Tantalum Place	North Chicago	Lake

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TOXICHECK BASIC SERVICE  
NATIONAL PRIORITY LIST (NPL) DATA BASE

MAP REFERENCE: NO ENTRIES  
UPDATED AS OF: 11/14/90

---

Prepared under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) 42 U.S.C. sec. 9601 (1985), this data base identifies target properties on the National Priorities List (NPL). Based on information obtained from site inspections, EPA uses its Hazard Ranking System (HRS) to compare potential risks to human health and the environment and then ranks each site by scoring groundwater migration, and potential contamination of the air and nearby surface waters. U.S. EPA has maintained this data base since 1982. An NPL site designation usually means that cleanup activities are impending or in progress. This data base contains approximately 5% of the sites found in the Superfund Data Base (CERCLIS). To date, approximately 1300 final and proposed sites have been identified for inclusion on the NPL.

---

As of the most recent update of this data base, there are no elements whose geographic identification corresponds to an area within a two mile radius of the subject property. This does not guarantee, however, that the subject property is not contaminated or threatened by other sources of environmental risk.

---

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TOXICHECK BASIC SERVICE  
HISTORICAL INVENTORY OF SOLID WASTE DISPOSAL SITES  
NORTHEASTERN ILLINOIS

UPDATED AS OF: 11/08/90

The Northeastern Illinois Planning Commission (NIPC) compiled an historical inventory of active and inactive solid waste disposal sites in northeastern Illinois in 1987. This data base is generated from information supplied by various local agencies and the Illinois State Geological Survey.

---

MAP REFERENCE	SITE NAME	ADDRESS	COUNTY
30	U.S. Steel	45N 12E 33 SE	Lake
52	Stack, John	44N 12E 04 SW	Lake
83	U.S. Naval Training Center	44N 12E 04 NE SW	Lake
150	Great Lakes Lndfl	44N 12E 06 SE	Lake
152	No. Chicago MCPL	44N 12E 08 NE	Lake
164	Foss Park Golf Club	45N 12E 31 SE	Lake

---

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## TOXICHECK BASIC SERVICE

### STATEWIDE INVENTORY OF LAND-BASED DISPOSAL SITES

UPDATED AS OF: 12/03/90

Prepared pursuant to the Illinois Solid Waste Management Act of 1986 (P.A. 84-1319) this data base includes known sites of land-based disposal in the State of Illinois. The Illinois State Geological Survey compiled the data to determine where different types of wastes have been intentionally disposed of through burial, surface impoundment, land application practices or sites where land is used for permanent disposal of any type of waste. The inventory is part of the data base of the Hazardous Waste Research and Information Center (HWRIC). The inventory contains information regarding sites currently in operation and those now closed. This data base currently identifies approximately 8000 sites.

MAP REFERENCE	SITE NAME	ADDRESS	COUNTY
30	U. S. Steel	SE Sec 33 T.45N R.12E	Lake
52	Stack, John	SW Sec. 04 T.44N R.12E	Lake
83	US Naval Training #1	NESW Sec. 04 T.44N R.12E	Lake
150	Great Lakes Lndfl	SE Sec.06 T.44N R.12E	Lake
152	Chicago MCPL	NE Sec. 08 T.44N R.12E	Lake
164	Foss Park Golf Club	SE Sec. 31 T.45N R.12E	Lake

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TOXICHECK BASIC SERVICE

ILLINOIS STATE REMEDIAL ACTION PRIORITIES LIST (SRAPL)

MAP REFERENCE: NO ENTRIES

UPDATED AS OF: 11/19/90

---

Prepared under the "Clean Illinois" program, this data base includes sites in which the Illinois EPA and potentially responsible parties are conducting environmental investigations and performing cleanup or pollution containment work. The Illinois EPA ranks and lists sites based on a number of factors including relative public health, and environmental risks relating to the site, pending enforcement actions, privately-funded responsible party cleanup work, and regulatory requirements. This data base has been active since 1984 and currently identifies approximately 29 SRAPL sites in the State of Illinois.

---

As of the most recent update of this data base, there are no elements whose geographic identification corresponds to an area within a two mile radius of the subject property. This does not guarantee, however, that the subject property is not contaminated or threatened by other sources of environmental risk.

---

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TOXICHECK BASIC SERVICE  
ILLINOIS STATE REMEDIAL ACTION PRIORITIES LIST (SRAPL)  
IMMEDIATE REMOVAL DATA BASE

MAP REFERENCE: NO ENTRIES  
UPDATED AS OF: 11/19/90

---

Prepared under the "Clean Illinois" program, this data base includes sites in which the Illinois EPA deems prompt corrective measures are necessary. On average, 18 new immediate removals come to the agency's attention each year.

---

As of the most recent update of this data base, there are no elements whose geographic identification corresponds to an area within a two mile radius of the subject property. This does not guarantee, however, that the subject property is not contaminated or threatened by other sources of environmental risk.

---

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TOXICHECK BASIC SERVICE  
ILLINOIS STATE REMEDIAL ACTION PRIORITIES LIST (SRAPL)  
VOLUNTARY REMOVALS

MAP REFERENCE: NO ENTRIES  
UPDATED AS OF: 11/19/90

---

Prepared under the "Clean Illinois" program, this data base lists sites where the responsible party voluntarily repays the Illinois EPA clean up costs through a cost recovery billing procedure. An average of one new voluntary site a week seeks agency assistance.

---

As of the most recent update of this data base, there are no elements whose geographic identification corresponds to an area within a two mile radius of the subject property. This does not guarantee, however, that the subject property is not contaminated or threatened by other sources of environmental risk.

---

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TOXICHECK BASIC SERVICE  
LAKE COUNTY DATA BASE

MAP REFERENCE: NO ENTRIES  
UPDATED AS OF: 11/15/90

---

County environmental health departments maintain information about known or suspected sources of environmental contamination. Lake County has provided information through the Genesee County Health Department. This information indicates locations of Lake County Landfills including 1)closed-monitored landfills, 2)active landfills, 3)closed-not monitored landfills and 4)proposed landfills.

---

As of the most recent update of this data base, there are no elements whose geographic identification corresponds to an area within a two mile radius of the subject property. This does not guarantee, however, that the subject property is not contaminated or threatened by other sources of environmental risk.

---

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**Companies that  
TREAT, STORE  
and DISPOSE of**

**HAZARDOUS  
WASTE**

**1988 ANNUAL REPORT**

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
 DIVISION OF LAND POLLUTION CONTROL  
 FACILITY 89 ANNUAL REPORT  
 ALPHABETIC LIST OF HAZARDOUS WASTE  
 FACILITIES

PROG: LPARM230  
 LIST: LPARP210

PAGE: 17  
 TIME: 21:04:09  
 DATE: 02/22/90

FACILITY  
 COMPANY NAME  
 MAILING ADDRESS

FACILITY  
 USEPA ID  
 ILEPA ID  
 NUMBER

HANDLING  
 METHOD

GALLONS  
 OF RCRA  
 WASTE

TONS  
 RCRA  
 WASTE

NON-REGULATED STATUS:

ENGELHARD CORP  
 1244 MARK ST  
 BENSENVILLE  
 DU PAGE

IL 60106

ILD981097835  
 0434140009

THIS FACIL. IS NOT SUBJECT TO  
 REG. UNDER SECTIONS 724 OR 725  
 STATUS APPLIES TO CURRENT YEAR

ENVIRITE CORP  
 16435 S CENTER AVE  
 HARVEY  
 COOK

IL 60426

ILD000666206  
 0311110001

T01 12,997,100 50,891.011  
 TOT: 12,997,100 50,891.011

ENVIRONMENTAL WASTE RESOURCES  
 P. O. BOX 160  
 COAL CITY  
 GRUNDY

IL 60416

ILD0087157251  
 0630200003

R03 47,107 199.365  
 R05 4,923,815 19,864.222  
 TOT: 4,970,922 20,063.587

ESSEX GROUP UNITED TECHNOLOGY  
 2816 N MAIN STREET  
 ROCKFORD  
 WINNEBAGO

IL 61103

ILD062411285  
 2010300060

S06 7,315 31.080  
 TOT: 7,315 31.080

EUREKA CO  
 1201 E BELL ST  
 BLOOMINGTON  
 MCLEAN

IL 61701

ILD001163823  
 1130200015

S01 30,147 140.481  
 TOT: 30,147 140.481

FANSTEEL INC  
 E TANTALUM PLACE  
 NORTH CHICAGO  
 LAKE

IL 60064

ILD005130786  
 0971250008

S02 65,754 273.278  
 TOT: 65,754 273.278

NON-REGULATED STATUS:

FANSTEEL INC  
 800 MARKET ST  
 WAUKEGAN  
 LAKE

IL 60085

ILD005445002  
 0971900019

THIS FACIL. IS NOT SUBJECT TO  
 REG. UNDER SECTIONS 724 OR 725  
 STATUS APPLIES PERMANENTLY

**EPA HANDLING CODES FOR TREATMENT, STORAGE,  
RECYCLING AND DISPOSAL METHODS**

**STORAGE CODES**

S01 Container (barrel, drum, etc.)

S02 Tank

S03 Waste Pile

S04 Surface Impoundment

S05 Other (Specify in comment section)

S06 Waste stored on-site over 90 days that was subsequently shipped off-site and is also reported on the Generator Annual Report.

**TREATMENT CODES**

T01 Tank

T02 Surface Impoundment

T03 Incinerator

T04 Other (Use for thermal, biological, chemical, or physical treatment not occurring in tanks, surface impoundments, or incinerators. Specify in comment section.)

**DISPOSAL CODES**

D79 Injection Well

D80 Landfill

D81 Land Application

D83 Surface Impoundment

D84 Other (Specify in comment section)

**RECYCLING AND RECLAMATION**

R01 Use Constituting Disposal

R02 Burning for Energy Recovery

R03 Reclamation

R04 Speculative Accumulation

R05 Fuel Blending



Illinois  
Environmental  
Protection Agency

Division of Land Pollution Control  
2200 Churchill Road  
P.O. Box 19276  
Springfield, Illinois 62794-9276

January 1990

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IEPA A/LPC/90-103

---

**Companies that  
GENERATE  
HAZARDOUS  
WASTE  
and  
SHIP IT OFF SITE  
1988 ANNUAL REPORT**

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
 DIVISION OF LAND POLLUTION CONTROL  
 GENERATOR 89 ANNUAL REPORT  
 GENERATORS LISTED BY ILEPA ID NUMBER IN  
 ASCENDING ORDER

PRUG: LPARM195  
 LIST: LPARP201

PAGE: 214  
 TIME: 21:02:19  
 DATE: 02/22/90

PR  
 LI

GENERATORS ILLINOIS ID NUMBER	GENERATORS USEPA ID NUMBER	GENERATORS COMPANY NAME MAILING ADDRESS	GALLONS OF RCRA WASTE	TONS RCRA WASTE	GE IL ID
0971155047	ILD005975370	FLO TECH 403 S WASHINGTON MUNDELEIN IL 60060 PHONE NO (708) 566-9120 LAKE		SMALL QUANTITY GENERATOR PERMANENTLY	09
0971250004	ILD055409940	ABBOTT LABORATORIES 1400 NORTH SHERIDAN ROAD NORTH CHICAGO IL 60064 PHONE NO (708) 937-8090 LAKE	426,521	1,629.627	09
0971250005	ILD056647050	EMCO CHEMICAL DISTRIBUTOR 2240 COMMONWEALTH NORTH CHICAGO IL 60064 PHONE NO (708) 689-2200 LAKE		CLOSED PERMANENTLY	09
0971250006	ILD047031273	GILLETTE CO 3500 WEST 16TH STREET NORTH CHICAGO IL 60064 PHONE NO (708) 689-3111 LAKE	6,928	24.895	09
0971250007	ILD097271563	NORTH CHICAGO REFINERS 2028 SHERIDAN RD NORTH CHICAGO IL 60064 PHONE NO (708) 689-4300 LAKE	192,304	1,067.287	09
0971250008	ILD005130786	FANSTEEL INC ONE TANTALUM PLACE NORTH CHICAGO IL 60064 PHONE NO (708) 689-4900 LAKE	67,432	280.173	09
0971250009	ILT180010167	AMMCO TOOLS INC HIGHWAY 43 & ROUTE 137 NORTH CHICAGO IL 60064 PHONE NO (708) 689-1111 LAKE	2,745	11.310	09
0971250012	ILD029025632	MARLEY-INGRID USA INC 3601 N SKOKIE HIGHWAY NORTH CHICAGO IL 60044 PHONE NO (708) 578-1150 LAKE	42,600	347.190	09

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
 DIVISION OF LAND POLLUTION CONTROL  
 GENERATOR 89 ANNUAL REPORT  
 GENERATORS LISTED BY ILEPA ID NUMBER IN  
 ASCENDING ORDER

RJG: LPARM195  
 IST: LPARP201

PAGE: 215  
 TIME: 21:02:19  
 DATE: 02/22/90

GENERATORS ILLINOIS ID NUMBER	GENERATORS USEPA ID NUMBER	GENERATORS COMPANY NAME MAILING ADDRESS	GALLONS OF RCRA WASTE	TONS RCRA WASTE
971255003	ILD005070495	EMCO CHEMICALS DISTRIBUTO 2100 COMMONWEALTH AVENUE NORTH CHICAGO IL 60064 PHONE NO (708) 689-2200 LAKE	25,625	85.843
971255004	IL7170024577	GREAT LAKES NAVAL TRAININ BUILDING 3212A GREAT LAKES IL 60088 PHONE NO (708) 688-2279 LAKE	31,454	144.778
971255008	ILD005109384	WESTVACO CORP P. O. BOX 363 NORTH CHICAGO IL 60064 PHONE NO (708) 473-3232 LAKE	3,140	10.990
971255016	IL5360010263	V A MEDICAL CENTER 3001 GREEN BAY RD NORTH CHICAGO IL 60064 PHONE NO (708) 688-1900 LAKE		SMALL QUANTITY GENERATOR FOR CURRENT YEAR
971255019	ILD106342850	CHICAGO MEDICAL SCHOOL 3333 GREEN BAY ROAD NORTH CHICAGO IL 60064 PHONE NO (708) 578-3000 LAKE		SMALL QUANTITY GENERATOR PERMANENTLY
971255021	ILD089825483	LAST DETAIL 2900 US ROUTE 41 NORTH CHICAGO IL 60064 PHONE NO (708) 689-8822 LAKE		SMALL QUANTITY GENERATOR PERMANENTLY
971500001	ILD067999723	BAXTER HEALTHCARE CORP ROUTE 120 & WILSON RD ROUND LAKE IL 60073 PHONE NO (708) 546-6311 LAKE	32,626	126.428
971505005	ILD980794739	TRIAD CIRCUITS INC 703 N SUNSET DR ROUND LAKE IL 60073 PHONE NO (708) 546-7722 LAKE	10,450	148.804

1	RCRA	HAZARDOUS WASTE DATA MANAGEMENT SYSTEM (HWDMS)
2	PCS	PERMIT COMPLIANCE SYSTEM (WATER)
3	CDS	COMPLIANCE DATA SYSTEM (AIR)
4	FATES	FIFRA & TSCA ENFORCEMENT SYSTEM (PESTICIDES & TOXIC MATERIAL)
5	CERCLA	COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPLIANCE & LIABILITY ACT (SUPERFUND)
7	DOCKET	REGIONAL COUNSEL
8	FURS	FEDERAL UNDERGROUND INJECTION CONTROL
9	FRDS	FEDERAL REPORTING DATA SYSTEM
10	SIA	SURFACE IMPOUNDMENT ASSESSMENT *
11	FFIS	FEDERAL FACILITIES INFORMATION SYSTEM
13	CICIS	CHEMICALS IN COMMERCE INFORMATION SYSTEM (TOXINS)
	STATE	STATE SYSTEM *
16	PADS	PCB HANDLERS
17	TRIS	TOXIC RELEASE INVENTORY SYSTEM

\* THESE PROGRAMS ARE NOT IN USE AT THIS TIME



10

QUICK LOOK REPORT  
FACILITY INDEX SYSTEM  
FINDS CITY SORT

LFA-ID	FACILITY NAME	FACILITY STREET	FACILITY CITY	FAC ZIP CODE	S R I N
ILT180015034	TEXAS EASTERN PROD PIPELINE	RTE 1	NORRIS CITY	62869	01
ILD000781494	SONIO PIPE LINE CO ROLAND STAT	J 1/4MI SE OF NORRIS CITY	NORRIS CITY	62869	01
ILD060578390	SUNOCO SERVICE STATION	4TH & DIVISION ST	NORRIS CITY	62859	01
ILD005785522	FINNEX INC	E RIVER RD RTE 25	NORTH AURORA	60542	03
ILD005084486	FORTYEIGHT INSULATIONS INC	EAST RIVER RD	NORTH AURORA	60542	03
ILD980263099	GENEVA CONSTRUCTION CO	EAST BUTTERFIELD RD	NORTH AURORA	60542	03
ILD062414727	CONCO WESTERN STONE CO	105 CONCO	NORTH AURORA	60542	03
ILD082049255	VILLAGE LAUNDRY	106 S LINCOLNWAY	NORTH AURORA	60542	01
ILD005216270	SPERRY O R & CO INC	112 N GRANT ST	NORTH AURORA	60542	03
ILD984785047	AURORA PACKAGING	125 GRANT	NORTH AURORA	60542	01
ILD005160155	CASTROL INDUSTRIAL CENTER	149 S GRANT ST	NORTH AURORA	60542	13
					04
					01
ILD984786319	EMRO MARKETING NO 5393	15 RANDALL RD	NORTH AURORA	60542	01
ILD005970157	FOX VALLEY MACHINING CO INC	198 POPLAR PL	NORTH AURORA	60542	01
ILD984766345	JOVAC INC	203 POPLAR ST	NORTH AURORA	60542	01
ILD049818529	DART CONTAINER CORP	310 S EVERGREEN	NORTH AURORA	60542	01
ILD005236997	AURORA PUMP CO	800 AIRPORT RD	NORTH AURORA	60542	01
ILT180010167	AMCO TOOLS INC	HWY 43 & RTE 137	NORTH CHICAGO	60064	01
					01
IL5360010263	USVA MEDICAL CENTER NORTH CHIC	IL RTE 137	NORTH CHICAGO	60064	01
					11
					11
ILD005130786	FANSTEFL INC	ONE TANTALUM PL	NORTH CHICAGO	60064	01
					02
					03
					04
					07
					13
ILD005109384	WESTVACO CORP US ENVELOPE DIV	SHERIDAN RD & 10TH ST	NORTH CHICAGO	60064	01
ILD980263180	GOODYEAR TIRE & RUBBER CO	SKOKIE HWY	NORTH CHICAGO	60064	03
ILD980605964	ABBOTT LABORATORIES SKOKIE WAR	SKOKIE HWY AT 22ND ST	NORTH CHICAGO	60014	05
ILD984737242	EMRO MARKETING NO 7459	SKOKIE BLVD & HUCKLEBY	NORTH CHICAGO	60064	01
ILD005251061	LIQUID CONTROLS CORP	WACKER PARK	NORTH CHICAGO	60064	01
ILD984775437	VACANT LOT	1190 BLOCK 22ND ST	NORTH CHICAGO	60064	05
ILD980605976	NO NAME	14TH ST	NORTH CHICAGO	60064	05
ILD055409740	ABBOTT LABORATORIES	1700 N SHERIDAN RD	NORTH CHICAGO	60064	01
					02
					01
					03
					04
					05
					12

QUICK LOOK REPORT  
FACILITY INDEX SYSTEM  
FINDS CITY SORT

EPA-ID	FACILITY NAME	FACILITY STREET	FACILITY CITY	FAC ZIP CODE	S R I N
ILD984783309	GOFFITS CONFECTIONERY CO	1501 ROBBIN AVE	NORTH CHICAGO	60064	01
ILD074562695	PHOTO CHEMICALS DEVELOPMENT	1554 24TH ST	NORTH CHICAGO	60064	04
ILD005236534	STONE CONTAINER CORP N CHICAGO	1900 FOSS PARK AVE	NORTH CHICAGO	60064	03
					01
ILD025577172	CADALLAC PACKAGING INC	1344 MARQUETTE ST	NORTH CHICAGO	60064	04
ILD00202036945	CHEMICAL PACKAGING CORP	1350 MARQUETTE ST	NORTH CHICAGO	60064	04
					01
ILD119433985	NORTH CHICAGO SCHOOL DIST 64	2000 LEWIS AVE	NORTH CHICAGO	60064	04
ILD097271553	NORTH CHICAGO REFINERS & SMELT	2024 S SHERIDAN RD	NORTH CHICAGO	60064	01
					02
					03
					03
					07
					07
					05
ILD005070495	AMCO TOOLS INC	2100 COMMONWEALTH AVE	NORTH CHICAGO	60064	01
ILD025692435	MARYS NAVAL CLEANERS	2120 N SHERIDAN RD	NORTH CHICAGO	60064	01
ILD043904549	LARSON RONALD EXCNG & TRKNG	2201 22ND	NORTH CHICAGO	60064	01
ILD047916317	JIFFY CLEANERS	2217 22ND ST	NORTH CHICAGO	60064	01
ILD056647050	LAKE COUNTY WAREHOUSE	2240 COMMONWEALTH	NORTH CHICAGO	60064	04
					01
					04
ILD005149653	HALL INDUSTRIES INC	2323 COMMONWEALTH AVE	NORTH CHICAGO	60064	04
ILD062409628	SELECTED CHEMICAL PRODUCTS CO	2390 GREENFIELD AVE	NORTH CHICAGO	60064	04
ILD064006414	NORTH SHORE MATERIALS INC	2500 COMMONWEALTH AV	NORTH CHICAGO	60064	05
ILD045062510	CARLIN CORP	2650 GREENFIELD	NORTH CHICAGO	60064	01
ILD046573721	CERAMCO INC	2700 GREENFIELD AVE	NORTH CHICAGO	60064	01
ILD089025483	LAST DETAIL INC	2900 US RTE 41	NORTH CHICAGO	60064	01
ILD984774885	ACID-OHMAR BOILER DESCALING	2327 23RD PL	NORTH CHICAGO	60064	01
ILD106342350	CHICAGO MED SCHOOL UNIV OF HEA	3333 GREEN PAV RD	NORTH CHICAGO	60064	01
ILD047031273	GILLETTE CO CHEMICAL DIV	3500 W SIXTEENTH ST	NORTH CHICAGO	60064	13
					03
					01
					04
ILD029025632	HARLEY INGRID CO	3501 N EXETER HWY	NORTH CHICAGO	60044	01
					07
ILD025692559	TWIN CITY AUTO PARTS INC	919 10TH ST	NORTH CHICAGO	60064	01
ILD981796790	INC FERTILIZER INC	COUNTY RD 12	NORTH HENDERSON	61466	01
ILD008771412	OLSON GRAIN & SUPPLY CO	MAIN ST	NORTH HENDERSON	61466	03
					01
ILD041532227	TOMPCO INC	RTE 29	NORTH PEORIA	61554	01
ILD056753353	SANDROCK AUTO BODY	RTE 29	NORTH PEORIA	61554	01
ILD900203446	HICKS OIL & GAS	RTE 29 & SHELBY RD	NORTH PEORIA	61554	03
					07

**APPENDIX D**  
**SARA TITLE III REPORTS**

## The Toxic Chemical Release Inventory

### Introduction

Section 313 of the Emergency Planning and Community Right-to-Know Act of the Superfund Amendments and Reauthorization Act of 1986 (Public Law 99-499) requires EPA to establish a National Inventory of toxic chemical emissions from certain facilities. The final Toxic Chemical Release Form R and regulations for the 1987 reporting year were published in the Federal Register on February 16, 1988 (53 FR 4500-4554). The list of toxic chemicals subject to reporting consisted initially of chemicals listed for similar reporting purposes by the States of New Jersey and Maryland. There are over 300 chemicals and 20 chemical categories on these lists.

The reporting requirement applies to owners and operators of facilities that have 10 or more full-time employees, that are in Standard Industrial Classification (SIC) codes 20 through 39 (i.e., manufacturing facilities) and that manufacture (including importing), process or otherwise use a listed toxic chemical in excess of specified threshold quantities. The following information is required on Form R:

- the name, location and type of business;
  - chemical name and Chemical Abstracts Service Registry Number (CAS RN);
  - whether the chemical is manufactured (including importation), processed, or otherwise used and the general categories of use of the chemical;
- 
- an estimate (in ranges) of the maximum amounts of the toxic chemical present at the facility at any time during the preceding year;
  - quantity of the chemical entering each medium--air, land and water -- annually;
  - off-site locations to which the facility transfers toxic chemicals in waste;
  - waste treatment/disposal methods and efficiency of methods for each waste stream;
  - optional information on waste minimization; and,
  - a certification by a senior facility official that the report is complete and accurate.

### Sources of the TRI Data

The Toxic Release Inventory (TRI) is available to the public in a variety of formats from:

- |    |   |    |   |
|----|---|----|---|
| A. | U.S. Government Printing Office (GPO)<br>710 North Capitol Street, N.W.<br>Washington, D.C. 20401 | B. | National Technical Information Service (NTIS)<br>U.S. Department of Commerce<br>5285 Port Royal Road<br>Springfield, Virginia 22161 |
|    | Phone: 202-783-3238 (sales)<br>202-275-0186 (magnetic tape<br>products)                           |    | Phone: 703-487-4650 (sales)<br>703-487-4763 (computer products)   |

Order numbers, prices, and brief descriptions of the TRI publications are listed by source.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

Lynn Crivello  
Envirodyne Engineers, Inc.  
168 North Clinton Street  
Chicago, IL 60606

February 11, 1991

Dear Ms Crivello:

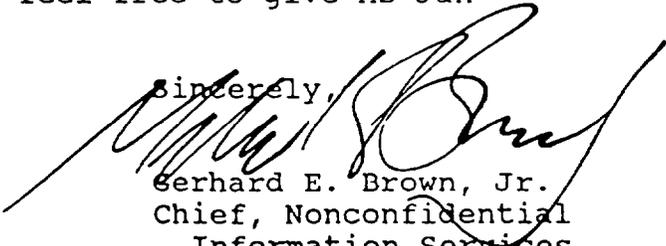
I am enclosing a report showing environmental releases and transfers for toxic chemicals reported by the two facilities located in Illinois for calendar years 1987 and 1988. Your call to our user support desk on February 11 was received by Lois Ramponi of our staff.

The report is produced from the Toxic Release Inventory (TRI) data base, which is compiled by EPA in accordance with Title III of the Superfund Amendments and Reauthorization Act of 1986. This data base contains reports submitted by manufacturing facilities that manufacture, process, or use approximately 300 chemicals above minimum thresholds established by Congress.

The figures contained in the report reflect the information submitted to EPA by the facilities named therein. Data keyed from submissions for reporting year 1989 (due to EPA by July 1, 1990) are undergoing final review to ensure data accuracy. We anticipate its release in April 1991.

Thank you for your interest in the Toxic Release Inventory. In addition, I have enclosed some information on various TRI products. If you have any additional questions or comments about the material sent to you, please feel free to give Ms Jan Erickson a call at 382-3944.

Sincerely,



Gerhard E. Brown, Jr.  
Chief, Nonconfidential  
Information Services  
Section

Enclosure

-----  
1 - TRI88  
EPA FACILITY NUMBER 90045FNSTL5235W  
EPA REGION (09) AZ, CA, HI, NV, AS, GM, TT  
COVERED FACILITY ENTIRE  
FACILITY NAME ~~FANSTEEL/PSM~~  
FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
FACILITY CITY LOS ANGELES  
FACILITY STATE CA  
FACILITY ZIP CODE 90045  
FACILITY COUNTY LOS ANGELES  
FIPS STATE/COUNTY CODE 06037  
PUBLIC CONTACT LARRY ISOM PLANT MANAGER  
PUBLIC CONTACT TELEPHONE NUMBER (213) 670-1030  
STANDARD INDUSTRIAL CLASSIFICATION CODE 3478 (Invalid Code)  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3728) Aircraft parts and equipment, nec  
LATITUDE Deg 033 Min 56 Sec 31  
LONGITUDE Deg 118 Min 22 Sec 12  
CENTROID LATITUDE Deg 033 Min 57 Sec 42  
CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
FACILITY DUN & BRADSTREET NUMBER ND  
EPA IDENTIFICATION NUMBER CAD050810829  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER ND  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 050810829  
NAME OF SUBSTANCE ~~XYLENE (MIXED ISOMERS)~~  
REGISTRY NUMBER 1330-20-7  
TOTAL AIR RELEASE 380 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 380 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 100 lbs./rep yr - 1988  
-----

2 - TRI88  
EPA FACILITY NUMBER 90045FNSTL5235W  
EPA REGION (09) AZ, CA, HI, NV, AS, GM, TT  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/PSM  
FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
FACILITY CITY LOS ANGELES  
FACILITY STATE CA  
FACILITY ZIP CODE 90045

PUBLIC CONTACT LARRY ISOM PLANT MANAGER  
 PUBLIC CONTACT TELEPHONE (213) 670-1030  
 NUMBER  
 STANDARD INDUSTRIAL 3478 (Invalid Code)  
 CLASSIFICATION CODE  
 STANDARD INDUSTRIAL (3728) Aircraft parts and equipment, nec  
 CLASSIFICATION CODE  
 LATITUDE Deg 033 Min 56 Sec 31  
 LONGITUDE Deg 118 Min 22 Sec 12  
 CENTROID LATITUDE Deg 033 Min 57 Sec 42  
 CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
 FACILITY DUN & BRADSTREET ND  
 NUMBER  
 EPA IDENTIFICATION NUMBER CAD050810829  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER ND  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 050810829  
 NAME OF SUBSTANCE ~~ACETONE~~  
 CAS REGISTRY NUMBER 67-64-1  
 TOTAL AIR RELEASE 350 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
 TOTAL  
 TOTAL ENVIRONMENTAL 350 lbs./rep yr - 1988  
 RELEASE OF CHEMICAL  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS 100 lbs./rep yr - 1988  
 TRANSFER

-----  
 3 - TRI88  
 EPA FACILITY NUMBER 90045FNSTLS235W  
 EPA REGION (09) AZ, CA, HI, NV, AS, GM, TT  
 CONTINUE PRINTING? (YES/NO/CONT)  
 USER:

COVERED FACILITY ENTIRE  
 FACILITY NAME FANSTEEL/PSM  
 FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
 FACILITY CITY LOS ANGELES  
 FACILITY STATE CA  
 FACILITY ZIP CODE 90045  
 FACILITY COUNTY LOS ANGELES  
 FIPS STATE/COUNTY CODE 06037  
 PUBLIC CONTACT LARRY ISOM PLANT MANAGER  
 PUBLIC CONTACT TELEPHONE (213) 670-1030  
 NUMBER  
 STANDARD INDUSTRIAL 3478 (Invalid Code)  
 CLASSIFICATION CODE  
 STANDARD INDUSTRIAL (3728) Aircraft parts and equipment, nec  
 CLASSIFICATION CODE  
 LATITUDE Deg 033 Min 56 Sec 31  
 LONGITUDE Deg 118 Min 22 Sec 12  
 CENTROID LATITUDE Deg 033 Min 57 Sec 42  
 CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
 FACILITY DUN & BRADSTREET ND  
 NUMBER  
 EPA IDENTIFICATION NUMBER CAD050810829

PARENT COMPANY DUN & BRADSTREET NUMBER 050810829  
NAME OF SUBSTANCE METHANOL  
CAS REGISTRY NUMBER 67-56-1  
TOTAL AIR RELEASE 402 lbs./rep yr - 1988  
TOTAL WATER RELEASE ND  
TOTAL LAND RELEASE ND  
UNDERGROUND INJECTION ND  
TOTAL  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 402 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 50 lbs./rep yr - 1988

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4 - TRIB8  
EPA FACILITY NUMBER 90045FNSTL5235W  
EPA REGION (09) AZ, CA, HI, NV, AS, GM, TT  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/FSM  
FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
FACILITY CITY LOS ANGELES  
FACILITY STATE CA  
FACILITY ZIP CODE 90045  
FACILITY COUNTY LOS ANGELES  
FIPS STATE/COUNTY CODE 06037  
PUBLIC CONTACT LARRY ISOM PLANT MANAGER  
PUBLIC CONTACT TELEPHONE NUMBER (213) 670-1030  
STANDARD INDUSTRIAL CLASSIFICATION CODE 3478 (Invalid Code)  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3728) Aircraft parts and equipment, nec  
LATITUDE Deg 033 Min 56 Sec 31  
LONGITUDE Deg 118 Min 22 Sec 12  
CENTROID LATITUDE Deg 033 Min 57 Sec 42  
CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
FACILITY DUN & BRADSTREET NUMBER ND  
EPA IDENTIFICATION NUMBER CAD050810829  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER ND  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 050810829  
NAME OF SUBSTANCE TOLUENE  
CAS REGISTRY NUMBER 108-88-3  
TOTAL AIR RELEASE 360 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 360 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 50 lbs./rep yr - 1988  
-----

FACILITY NAME FANSTEEL/FSM  
FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
FACILITY CITY LOS ANGELES  
FACILITY STATE CA  
FACILITY ZIP CODE 90045  
CONTINUE PRINTING? (YES/NO/CONT)

USER:

Y

FACILITY COUNTY LOS ANGELES  
FIPS STATE/COUNTY CODE 06037  
PUBLIC CONTACT LARRY ISOM PLANT MANAGER  
PUBLIC CONTACT TELEPHONE NUMBER (213) 670-1030  
STANDARD INDUSTRIAL CLASSIFICATION CODE 3478 (Invalid Code)  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3728) Aircraft parts and equipment, nec  
LATITUDE Deg 033 Min 56 Sec 31  
LONGITUDE Deg 118 Min 22 Sec 12  
CENTROID LATITUDE Deg 033 Min 57 Sec 42  
CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
FACILITY DUN & BRADSTREET NUMBER ND  
EPA IDENTIFICATION NUMBER CAD050810829  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER ND  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 050810829  
NAME OF SUBSTANCE 1,1,1-TRICHLOROETHANE  
CAS REGISTRY NUMBER 71-55-6  
TOTAL AIR RELEASE 67,710 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 67,710 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

6 - TR188

EPA FACILITY NUMBER 90045FNSTL5235W  
EPA REGION (09) AZ, CA, HI, NV, AS, GM, TT  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/FSM  
FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
FACILITY CITY LOS ANGELES  
FACILITY STATE CA  
FACILITY ZIP CODE 90045  
FACILITY COUNTY LOS ANGELES  
FIPS STATE/COUNTY CODE 06037  
PUBLIC CONTACT LARRY ISOM PLANT MANAGER  
PUBLIC CONTACT TELEPHONE NUMBER (213) 670-1030  
STANDARD INDUSTRIAL CLASSIFICATION CODE 3478 (Invalid Code)  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3728) Aircraft parts and equipment, nec

CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
 FACILITY DUN & BRADSTREET NUMBER ND  
 EPA IDENTIFICATION NUMBER CAD050810829  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER ND  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 050810829  
 NAME OF SUBSTANCE TETRACHLOROETHYLENE  
 CAS REGISTRY NUMBER 127-18-4  
 TOTAL AIR RELEASE 2,227 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 2,227 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

TRI88  
 EPA FACILITY NUMBER 90045FNSTL5235W  
 EPA REGION (09) AZ, CA, HI, NV, AS, GM, TT  
 COVERED FACILITY ENTIRE  
 FACILITY NAME FANSTEEL/PSM  
 FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
 FACILITY CITY LOS ANGELES  
 FACILITY STATE CA  
 FACILITY ZIP CODE 90045  
 FACILITY COUNTY LOS ANGELES  
 FIPS STATE/COUNTY CODE 06037  
 PUBLIC CONTACT LARRY ISOM PLANT MANAGER  
 PUBLIC CONTACT TELEPHONE NUMBER (213) 670-1030  
 STANDARD INDUSTRIAL 3478 (Invalid Code)  
 CONTINUE PRINTING? (YES/NO/CONT)

3ER:

CLASSIFICATION CODE  
 STANDARD INDUSTRIAL (3728) Aircraft parts and equipment, nec  
 CLASSIFICATION CODE  
 LATITUDE Deg 033 Min 56 Sec 31  
 LONGITUDE Deg 118 Min 22 Sec 12  
 CENTROID LATITUDE Deg 033 Min 57 Sec 42  
 CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
 FACILITY DUN & BRADSTREET NUMBER ND  
 EPA IDENTIFICATION NUMBER CAD050810829  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER ND  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 050810829  
 NAME OF SUBSTANCE METHYL ETHYL KETONE  
 CAS REGISTRY NUMBER 78-93-3  
 TOTAL AIR RELEASE 2,680 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988

RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER  
TOTAL OFF-SITE LOCATIONS  
TRANSFER

0 lbs./rep yr - 1988  
600 lbs./rep yr - 1988

8 - TRI88

EPA FACILITY NUMBER 90045FNSTLS235W  
EPA REGION (09) AZ, CA, HI, NV, AS, GM, TT  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/PSM  
FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
FACILITY CITY LOS ANGELES  
FACILITY STATE CA  
FACILITY ZIP CODE 90045  
FACILITY COUNTY LOS ANGELES  
FIPS STATE/COUNTY CODE 06037  
PUBLIC CONTACT LARRY ISOM PLANT MANAGER  
PUBLIC CONTACT TELEPHONE NUMBER (213) 670-1030  
STANDARD INDUSTRIAL CLASSIFICATION CODE 3478 (Invalid Code)  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3728) Aircraft parts and equipment, nec  
LATITUDE Deg 033 Min 56 Sec 31  
LONGITUDE Deg 118 Min 22 Sec 12  
CENTROID LATITUDE Deg 033 Min 57 Sec 42  
CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
FACILITY DUN & BRADSTREET NUMBER ND  
EPA IDENTIFICATION NUMBER CAD050810829  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER ND  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 050810829  
NAME OF SUBSTANCE HYDROGEN FLUORIDE  
CAS REGISTRY NUMBER 7664-39-3  
TOTAL AIR RELEASE ND  
TOTAL WATER RELEASE ND  
TOTAL LAND RELEASE ND  
UNDERGROUND INJECTION TOTAL ND  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL ND  
TOTAL POTW TRANSFER 250 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 3,000 lbs./rep yr - 1988

9 - TRI88

EPA FACILITY NUMBER 90045FNSTLS235W  
EPA REGION (09) AZ, CA, HI, NV, AS, GM, TT  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/PSM  
FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
FACILITY CITY LOS ANGELES  
FACILITY STATE CA  
FACILITY ZIP CODE 90045  
FACILITY COUNTY LOS ANGELES  
FIPS STATE/COUNTY CODE 06037

STANDARD INDUSTRIAL CLASSIFICATION CODE 3478 (Invalid Code)  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3728) Aircraft parts and equipment, nec  
LATITUDE Deg 033 Min 56 Sec 31  
LONGITUDE Deg 118 Min 22 Sec 12  
CENTROID LATITUDE Deg 033 Min 57 Sec 42  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:  
y  
CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
FACILITY DUN & BRADSTREET NUMBER ND  
EPA IDENTIFICATION NUMBER CAD050810829  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER ND  
PARENT COMPANY NAME FANSTEEL INC  
PARENT COMPANY DUN & BRADSTREET NUMBER 050810829  
NAME OF SUBSTANCE SODIUM HYDROXIDE (SOLUTION)  
CAS REGISTRY NUMBER 1310-73-2  
TOTAL AIR RELEASE 0 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 250 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 100 lbs./rep yr - 1988

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10 - TR188  
EPA FACILITY NUMBER 90045FNSTLS235W  
EPA REGION (09) AZ, CA, HI, NV, AS, GM, TT  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/FSM  
FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
FACILITY CITY LOS ANGELES  
FACILITY STATE CA  
FACILITY ZIP CODE 90045  
FACILITY COUNTY LOS ANGELES  
FIPS STATE/COUNTY CODE 06037  
PUBLIC CONTACT LARRY ISOM PLANT MANAGER  
PUBLIC CONTACT TELEPHONE NUMBER (213) 670-1030  
STANDARD INDUSTRIAL CLASSIFICATION CODE 3478 (Invalid Code)  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3728) Aircraft parts and equipment, nec  
LATITUDE Deg 033 Min 56 Sec 31  
LONGITUDE Deg 118 Min 22 Sec 12  
CENTROID LATITUDE Deg 033 Min 57 Sec 42  
CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
FACILITY DUN & BRADSTREET NUMBER ND  
EPA IDENTIFICATION NUMBER CAD050810829  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER ND  
PARENT COMPANY NAME FANSTEEL INC

AS REGISTRY NUMBER 7697-37-2  
TOTAL AIR RELEASE 0 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL 0 lbs./rep yr - 1988  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 250 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS 3,000 lbs./rep yr - 1988  
TRANSFER

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11 - TRI88

EPA FACILITY NUMBER 90045FNSTL5235W  
EPA REGION (09) AZ, CA, HI, NV, AS, GM, TT  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL RSM  
FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
FACILITY CITY LOS ANGELES  
FACILITY STATE CA  
FACILITY ZIP CODE 90045  
FACILITY COUNTY LOS ANGELES  
PS STATE/COUNTY CODE 06037  
PUBLIC CONTACT LARRY ISOM PLANT MANAGER  
PUBLIC CONTACT TELEPHONE NUMBER (213) 670-1030  
STANDARD INDUSTRIAL CLASSIFICATION CODE 3478 (Invalid Code)  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3728) Aircraft parts and equipment, nec  
LATITUDE Deg 033 Min 56 Sec 31  
LONGITUDE Deg 118 Min 22 Sec 12  
CENTROID LATITUDE Deg 033 Min 57 Sec 42  
CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
FACILITY DUN & BRADSTREET NUMBER ND  
EPA IDENTIFICATION NUMBER CAD050810829  
NPDES PERMIT NUMBER NA  
IC ID NUMBER ND  
CONTINUE PRINTING? (YES/NO/CONT)

USER:

y

PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 050810829  
NAME OF SUBSTANCE SULFURIC ACID  
CAS REGISTRY NUMBER 7664-93-9  
TOTAL AIR RELEASE 0 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL 0 lbs./rep yr - 1988  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 250 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS 3,000 lbs./rep yr - 1988  
TRANSFER

COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/PSM  
FACILITY STREET ADDRESS 5235 WEST 104TH ST.  
FACILITY CITY LOS ANGELES  
FACILITY STATE CA  
FACILITY ZIP CODE 90045  
FACILITY COUNTY LOS ANGELES  
FIPS STATE/COUNTY CODE 06037  
PUBLIC CONTACT LARRY ISOM  
PUBLIC CONTACT TELEPHONE NUMBER (213) 670-1030  
STANDARD INDUSTRIAL CLASSIFICATION CODE 3478 (Invalid Code)  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3728) Aircraft parts and equipment, nec  
LATITUDE Deg 033 Min 56 Sec 31  
LONGITUDE Deg 118 Min 22 Sec 12  
CENTROID LATITUDE Deg 033 Min 57 Sec 42  
CENTROID LONGITUDE Deg 118 Min 23 Sec 36  
FACILITY DUN & BRADSTREET NUMBER ND  
EPA IDENTIFICATION NUMBER CAD050810829  
NPDES PERMIT NUMBER NA  
ID NUMBER ND  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 050810829  
NAME OF SUBSTANCE MANGANESE COMPOUNDS  
CAS REGISTRY NUMBER ND  
TOTAL AIR RELEASE 0 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 200 lbs./rep yr - 1988

13 - TRI87  
EPA FACILITY NUMBER 50801FNSTLUSROU  
EPA REGION (07) IA,KS,MO,NE  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/WELLMAN DYNAMICS  
FACILITY STREET ADDRESS US RTE. 34  
FACILITY CITY CRESTON  
FACILITY STATE IA  
FACILITY ZIP CODE 50801  
FACILITY COUNTY UNION  
FIPS STATE/COUNTY CODE 19175  
PUBLIC CONTACT ROY W. SNYDER  
PUBLIC CONTACT TELEPHONE NUMBER (515) 782-8521  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3369) Nonferrous foundries, nec  
STANDARD INDUSTRIAL CLASSIFICATION CODE NA (Invalid Code)  
LATITUDE Deg 041 Min 03 Sec 00  
LONGITUDE Deg 094 Min 20 Sec 26  
CENTROID LATITUDE Deg 041 Min 03 Sec 00

EPA IDENTIFICATION NUMBER IAD065218737  
EPA IDENTIFICATION NUMBER NA  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
NAME OF SUBSTANCE 1,1,1-TRICHLOROETHANE  
CAS REGISTRY NUMBER 71-55-6  
CONTINUE PRINTING? (YES/NO/CONT)

USER:  
y

TOTAL AIR RELEASE 11,235 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
TOTAL  
TOTAL ENVIRONMENTAL 11,235 lbs./rep yr - 1987  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS 0 lbs./rep yr - 1987  
TRANSFER

14 - TRI87  
EPA FACILITY NUMBER 50801FNSTLUSROU  
EPA REGION (07) IA,KS,MO,NE  
COVERED FACILITY ENTIRE  
FACILITY NAME ~~FANSTEEL/WELLMAN DYNAMICS~~  
FACILITY STREET ADDRESS US RTE. 34  
FACILITY CITY CRESTON  
FACILITY STATE IA  
FACILITY ZIP CODE 50801  
FACILITY COUNTY UNION  
FIPS STATE/COUNTY CODE 19175  
PUBLIC CONTACT ROY W. SNYDER  
PUBLIC CONTACT TELEPHONE NUMBER (515) 782-8521

STANDARD INDUSTRIAL (3369) Nonferrous foundries, nec  
CLASSIFICATION CODE  
STANDARD INDUSTRIAL NA (Invalid Code)  
CLASSIFICATION CODE  
LATITUDE Deg 041 Min 03 Sec 00  
LONGITUDE Deg 094 Min 20 Sec 26  
CENTROID LATITUDE Deg 041 Min 03 Sec 30  
CENTROID LONGITUDE Deg 094 Min 21 Sec 42  
FACILITY DUN & BRADSTREET NUMBER NA

EPA IDENTIFICATION NUMBER IAD065218737  
EPA IDENTIFICATION NUMBER NA  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
NAME OF SUBSTANCE TETRACHLOROETHYLENE  
CAS REGISTRY NUMBER 127-18-4  
TOTAL AIR RELEASE 30,334 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987

TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS 1 284 lbs./rep yr - 1987  
TRANSFER

-----  
15 - TRI87  
EPA FACILITY NUMBER 50801FNSTLUSROU  
EPA REGION (07) IA,KS,MO,NE  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/WELLMAN DYNAMICS  
FACILITY STREET ADDRESS US RTE. 34  
FACILITY CITY CRESTON  
FACILITY STATE IA  
FACILITY ZIP CODE 50801  
FACILITY COUNTY UNION  
FIPS STATE/COUNTY CODE 19175  
PUBLIC CONTACT ROY W. SNYDER  
PUBLIC CONTACT TELEPHONE NUMBER (515) 782-8521  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3369) Nonferrous foundries, nec  
STANDARD INDUSTRIAL CLASSIFICATION CODE NA (Invalid Code)  
LATITUDE Deg 041 Min 03 Sec 00  
LONGITUDE Deg 094 Min 20 Sec 26  
CENTROID LATITUDE Deg 041 Min 03 Sec 30  
CENTROID LONGITUDE Deg 094 Min 21 Sec 42  
FACILITY DUN & BRADSTREET NUMBER NA  
EPA IDENTIFICATION NUMBER IAD065218737  
EPA IDENTIFICATION NUMBER NA  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
NAME OF SUBSTANCE BARIUM  
CAS REGISTRY NUMBER 7440-39-3  
TOTAL AIR RELEASE 0 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:  
y

TOTAL  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1987  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1987  
-----

16 - TRI87  
EPA FACILITY NUMBER 50801FNSTLUSRQU  
EPA REGION (07) IA,KS,MO,NE  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/WELLMAN DYNAMICS  
FACILITY STREET ADDRESS US RTE. 34  
FACILITY CITY CRESTON  
FACILITY STATE IA

FIPS STATE/COUNTY CODE 19175  
 PUBLIC CONTACT ROY W. SNYDER  
 PUBLIC CONTACT TELEPHONE (515) 782-8521  
 NUMBER  
 STANDARD INDUSTRIAL (3369) Nonferrous foundries, nec  
 CLASSIFICATION CODE  
 STANDARD INDUSTRIAL NA (Invalid Code)  
 CLASSIFICATION CODE  
 LATITUDE Deg 041 Min 03 Sec 00  
 LONGITUDE Deg 094 Min 20 Sec 26  
 CENTROID LATITUDE Deg 041 Min 03 Sec 30  
 CENTROID LONGITUDE Deg 094 Min 21 Sec 42  
 FACILITY DUN & BRADSTREET NA  
 NUMBER  
 EPA IDENTIFICATION NUMBER IAD065218737  
 EPA IDENTIFICATION NUMBER NA  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
 NAME OF SUBSTANCE CHROMIUM  
 CAS REGISTRY NUMBER 7440-47-3  
 TOTAL AIR RELEASE 259 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL  
 TOTAL ENVIRONMENTAL 259 lbs./rep yr - 1987  
 RELEASE OF CHEMICAL  
 TOTAL POTW TRANSFER 55 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS 8,135 lbs./rep yr - 1987  
 TRANSFER

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 17 - TRI87  
 EPA FACILITY NUMBER 50601FNSTLUSROU  
 EPA REGION (07) IA,KS,MO,NE  
 COVERED FACILITY ENTIRE  
 FACILITY NAME FANSTEEL/WELLMAN DYNAMICS  
 FACILITY STREET ADDRESS US RTE. 34  
 FACILITY CITY CRESTON  
 FACILITY STATE IA  
 FACILITY ZIP CODE 50801  
 FACILITY COUNTY UNION  
 FIPS STATE/COUNTY CODE 19175  
 PUBLIC CONTACT ROY W. SNYDER  
 PUBLIC CONTACT TELEPHONE (515) 782-8521  
 NUMBER  
 STANDARD INDUSTRIAL (3369) Nonferrous foundries, nec  
 CLASSIFICATION CODE  
 STANDARD INDUSTRIAL NA (Invalid Code)  
 CLASSIFICATION CODE  
 LATITUDE Deg 041 Min 03 Sec 00  
 LONGITUDE Deg 094 Min 20 Sec 26  
 CENTROID LATITUDE Deg 041 Min 03 Sec 30  
 CENTROID LONGITUDE Deg 094 Min 21 Sec 42  
 FACILITY DUN & BRADSTREET NA  
 NUMBER  
 EPA IDENTIFICATION NUMBER IAD065218737  
 EPA IDENTIFICATION NUMBER NA  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA

BRADSTREET NUMBER  
NAME OF SUBSTANCE CHLORINE  
CAS REGISTRY NUMBER 7782-50-5  
TOTAL AIR RELEASE 6,169 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987

TOTAL  
TOTAL ENVIRONMENTAL 6,169 lbs./rep yr - 1987  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1987

CONTINUE PRINTING? (YES/NO/CONT)  
USER:

y  
TOTAL OFF-SITE LOCATIONS 0 lbs./rep yr - 1987  
TRANSFER

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18 - TRIBB  
EPA FACILITY NUMBER 50801FNSTLUSROU  
EPA REGION (07) IA,KS,MO,NE  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL WELLMAN DYNAMICS  
FACILITY STREET ADDRESS US RTE. 34  
FACILITY CITY CRESTON  
FACILITY STATE IA  
FACILITY ZIP CODE 50801  
FACILITY COUNTY UNION  
FIPS STATE/COUNTY CODE 19175  
PUBLIC CONTACT ROY W. SNYDER  
PUBLIC CONTACT TELEPHONE NUMBER (515) 782-8521

STANDARD INDUSTRIAL CLASSIFICATION CODE (3369) Nonferrous foundries, nec  
STANDARD INDUSTRIAL CLASSIFICATION CODE NA (Invalid Code)  
LATITUDE Deg 041 Min 03 Sec 00  
LONGITUDE Deg 094 Min 20 Sec 26  
CENTROID LATITUDE Deg 041 Min 03 Sec 30  
CENTROID LONGITUDE Deg 094 Min 21 Sec 42  
FACILITY DUN & BRADSTREET NUMBER NA

EPA IDENTIFICATION NUMBER IAD065218737  
EPA IDENTIFICATION NUMBER NA  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN # 005130786

BRADSTREET NUMBER  
NAME OF SUBSTANCE TETRACHLOROETHYLENE  
CAS REGISTRY NUMBER 127-18-4  
TOTAL AIR RELEASE 28,520 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL 28,520 lbs./rep yr - 1988  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS 1,480 lbs./rep yr - 1988  
TRANSFER

EPA FACILITY NUMBER 50801FNSTLUSROU  
 EPA REGION (07) IA,KS,MO,NE  
 COVERED FACILITY ENTIRE  
 FACILITY NAME FANSTEEL/WELLMAN DYNAMICS  
 FACILITY STREET ADDRESS US RTE. 34  
 FACILITY CITY CRESTON  
 FACILITY STATE IA  
 FACILITY ZIP CODE 50801  
 FACILITY COUNTY UNION  
 FIPS STATE/COUNTY CODE 19175  
 PUBLIC CONTACT ROY W. SNYDER  
 PUBLIC CONTACT TELEPHONE NUMBER (515) 782-8521  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3369) Nonferrous foundries, nec  
 STANDARD INDUSTRIAL CLASSIFICATION CODE NA (Invalid Code)  
 LATITUDE Deg 041 Min 03 Sec 00  
 LONGITUDE Deg 094 Min 20 Sec 26  
 CENTROID LATITUDE Deg 041 Min 03 Sec 30  
 CENTROID LONGITUDE Deg 094 Min 21 Sec 42  
 FACILITY DUN & BRADSTREET NUMBER NA  
 EPA IDENTIFICATION NUMBER IAD065218737  
 EPA IDENTIFICATION NUMBER NA  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
 NAME OF SUBSTANCE CHROMIUM  
 CAS REGISTRY NUMBER 7440-47-3  
 TOTAL AIR RELEASE 337 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 337 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 92 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 13,661 lbs./rep yr - 1988

-----  
 CONTINUE PRINTING? (YES/NO/CONT)

USER:

y

EPA FACILITY NUMBER 50801FNSTLUSROU  
 EPA REGION (07) IA,KS,MO,NE  
 COVERED FACILITY ENTIRE  
 FACILITY NAME FANSTEEL/WELLMAN DYNAMICS  
 FACILITY STREET ADDRESS US RTE. 34  
 FACILITY CITY CRESTON  
 FACILITY STATE IA  
 FACILITY ZIP CODE 50801  
 FACILITY COUNTY UNION  
 FIPS STATE/COUNTY CODE 19175  
 PUBLIC CONTACT ROY W. SNYDER  
 PUBLIC CONTACT TELEPHONE NUMBER (515) 782-8521

STANDARD INDUSTRIAL CLASSIFICATION CODE NA (Invalid Code)  
LATITUDE Deg 041 Min 03 Sec 00  
LONGITUDE Deg 094 Min 20 Sec 26  
CENTROID LATITUDE Deg 041 Min 03 Sec 30  
CENTROID LONGITUDE Deg 094 Min 21 Sec 42  
FACILITY DUN & BRADSTREET NUMBER NA  
EPA IDENTIFICATION NUMBER IAD065218737  
EPA IDENTIFICATION NUMBER NA  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
NAME OF SUBSTANCE CHLORINE  
CAS REGISTRY NUMBER 7782-50-5  
TOTAL AIR RELEASE 4,200 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL POTW TRANSFER 4,200 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

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21 - TRI88

EPA FACILITY NUMBER 50801FNSTLUSROU  
EPA REGION (07) IA,KS,MO,NE  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/WELLMAN DYNAMICS  
FACILITY STREET ADDRESS US RTE. 34  
FACILITY CITY CRESTON  
FACILITY STATE IA  
FACILITY ZIP CODE 50801  
FACILITY COUNTY UNION  
FIPS STATE/COUNTY CODE 19175  
PUBLIC CONTACT ROY W. SNYDER  
PUBLIC CONTACT TELEPHONE NUMBER (515) 782-8521  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3369) Nonferrous foundries, nec  
STANDARD INDUSTRIAL CLASSIFICATION CODE NA (Invalid Code)  
LATITUDE Deg 041 Min 03 Sec 00  
LONGITUDE Deg 094 Min 20 Sec 26  
CENTROID LATITUDE Deg 041 Min 03 Sec 30  
CENTROID LONGITUDE Deg 094 Min 21 Sec 42  
FACILITY DUN & BRADSTREET NUMBER NA  
EPA IDENTIFICATION NUMBER IAD065218737  
EPA IDENTIFICATION NUMBER NA  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
NAME OF SUBSTANCE BARIUM COMPOUNDS  
CAS REGISTRY NUMBER NA

UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL 0 lbs./rep yr - 1988  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS 0 lbs./rep yr - 1988  
TRANSFER

-----  
22 - TRI87  
EPA FACILITY NUMBER 60101FNSTL21NCH  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:  
y

COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/ESCAST  
FACILITY STREET ADDRESS 21 N. CHURCH STREET  
FACILITY CITY ADDISON  
FACILITY STATE IL  
FACILITY ZIP CODE 60101  
FACILITY COUNTY DU PAGE  
IPS STATE/COUNTY CODE 17043  
PUBLIC CONTACT WILLIAM H. GLAWE  
PUBLIC CONTACT TELEPHONE NUMBER (312) 543-6800  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3361) Aluminum foundries (castings) (disc 1987, 3363 or 3365)  
LATITUDE Deg 000 Min 00 Sec 00  
LONGITUDE ND  
CENTROID LATITUDE Deg 041 Min 56 Sec 00  
CENTROID LONGITUDE Deg 087 Min 59 Sec 18  
FACILITY DUN & BRADSTREET NUMBER 00-516-3266  
EPA IDENTIFICATION NUMBER ILD000672139  
NPDES PERMIT NUMBER IPT870026  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL, INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 005995113  
NAME OF SUBSTANCE SODIUM HYDROXIDE (SOLUTION)  
CAS REGISTRY NUMBER 1310-73-2  
TOTAL AIR RELEASE 0 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
TOTAL  
TOTAL ENVIRONMENTAL 0 lbs./rep yr - 1987  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS 125 lbs./rep yr - 1987  
TRANSFER

-----  
23 - TRI88  
EPA FACILITY NUMBER 60101FNSTL21NCH  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL/ESCAST  
FACILITY STREET ADDRESS 21 N. CHURCH ST.  
FACILITY CITY ADDISON

ACILITY COUNTY  
FIPS STATE/COUNTY CODE  
PUBLIC CONTACT  
PUBLIC CONTACT TELEPHONE  
NUMBER

DU PAGE  
17043  
WILLIAM H. GLAWE  
(312) 543-6800

STANDARD INDUSTRIAL  
CLASSIFICATION CODE  
LATITUDE  
LONGITUDE  
CENTROID LATITUDE  
CENTROID LONGITUDE  
FACILITY DUN & BRADSTREET  
NUMBER

(3361) Aluminum foundries (castings) (disc 1987,  
3363 or 3365)  
Deg 000 Min 00 Sec 00  
ND  
Deg 041 Min 56 Sec 00  
Deg 087 Min 59 Sec 18  
00-516-3266

EPA IDENTIFICATION NUMBER  
NPDES PERMIT NUMBER  
UIC ID NUMBER  
PARENT COMPANY NAME  
PARENT COMPANY DUN &  
BRADSTREET NUMBER

ILD000672139  
IDT870026  
NA  
FANSTEEL INC.  
005995113

NAME OF SUBSTANCE  
CAS REGISTRY NUMBER

~~SODIUM HYDROXIDE (SOLUTION)~~  
1310-73-2

TOTAL AIR RELEASE  
TOTAL WATER RELEASE  
TOTAL LAND RELEASE  
UNDERGROUND INJECTION  
TOTAL

0 lbs./rep yr - 1988  
0 lbs./rep yr - 1988  
0 lbs./rep yr - 1988  
0 lbs./rep yr - 1988

TOTAL ENVIRONMENTAL  
RELEASE OF CHEMICAL

0 lbs./rep yr - 1988

TOTAL POTW TRANSFER

0 lbs./rep yr - 1988

TOTAL OFF-SITE LOCATIONS  
TRANSFER

125,000 lbs./rep yr - 1988

-----  
24 - TRI28  
EPA FACILITY NUMBER  
EPA REGION  
COVERED FACILITY  
FACILITY NAME  
FACILITY STREET ADDRESS  
FACILITY CITY  
FACILITY STATE  
FACILITY ZIP CODE  
FACILITY COUNTY  
FIPS STATE/COUNTY CODE  
PUBLIC CONTACT  
PUBLIC CONTACT TELEPHONE  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:

60064FNSTLNUMBE  
(05) IL, IN, MI, MN, OH, WI  
ENTIRE  
FANSTEEL INC.  
NUMBER ONE TANTALUM PL.  
NORTH CHICAGO  
IL  
60064  
LAKE  
17097  
PAUL F. ZIEGLER  
(313) 689-4900

NUMBER  
STANDARD INDUSTRIAL  
CLASSIFICATION CODE  
LATITUDE  
LONGITUDE  
CENTROID LATITUDE  
CENTROID LONGITUDE  
FACILITY DUN & BRADSTREET  
NUMBER  
EPA IDENTIFICATION NUMBER  
EPA IDENTIFICATION NUMBER  
NPDES PERMIT NUMBER

(3399) Primary metal products, nec  
Deg 042 Min 19 Sec 18  
Deg 087 Min 50 Sec 38  
Deg 042 Min 18 Sec 36  
Deg 087 Min 50 Sec 30  
00-599-5113  
ILD005130786  
NA  
IL0002411

BRADSTREET NUMBER  
NAME OF SUBSTANCE NITRIC ACID  
CAS REGISTRY NUMBER 7697-37-2  
TOTAL AIR RELEASE 500 lbs./rep yr - 1988  
TOTAL WATER RELEASE 250 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 750 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

-----  
25 - TRI88  
EPA FACILITY NUMBER 60064FNSTLNUMBE  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME BEANSTEEL INC.  
FACILITY STREET ADDRESS NUMBER ONE TANTALUM PL.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT PAUL F. ZIEGLER  
PUBLIC CONTACT TELEPHONE NUMBER (313) 689-4900  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3399) Primary metal products, nec  
LATITUDE Deg 042 Min 19 Sec 18  
LONGITUDE Deg 087 Min 50 Sec 38  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET NUMBER 00-599-5113  
EPA IDENTIFICATION NUMBER ILD005130786  
EPA IDENTIFICATION NUMBER NA  
PDES PERMIT NUMBER IL0002411  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & BRADSTREET NUMBER ND  
NAME OF SUBSTANCE HYDROGEN FLUORIDE  
CAS REGISTRY NUMBER 7664-39-3  
TOTAL AIR RELEASE 500 lbs./rep yr - 1988  
TOTAL WATER RELEASE 250 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 750 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

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26 - TRI88  
EPA FACILITY NUMBER 60064FNSTLNUMBE  
EPA REGION (05) IL, IN, MI, MN, OH, WI

FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT PAUL F. ZIEGLER  
PUBLIC CONTACT TELEPHONE NUMBER (313) 689-4900  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3399) Primary metal products, nec  
LATITUDE Deg 042 Min 19 Sec 18  
LONGITUDE Deg 087 Min 50 Sec 38  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET 00-599-5113  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:

y  
NUMBER  
EPA IDENTIFICATION NUMBER ILD005130786  
EPA IDENTIFICATION NUMBER NA  
NPDES PERMIT NUMBER ILO002411  
C ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & BRADSTREET NUMBER ND

NAME OF SUBSTANCE SODIUM HYDROXIDE (SOLUTION)  
CAS REGISTRY NUMBER 1310-73-2  
TOTAL AIR RELEASE 250 lbs./rep yr - 1988  
TOTAL WATER RELEASE 250 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 500 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

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27 - TR188  
EPA FACILITY NUMBER 60064FNSTLNUMBE  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL INC.  
FACILITY STREET ADDRESS NUMBER ONE TANTALUM PL.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT PAUL F. ZIEGLER  
PUBLIC CONTACT TELEPHONE NUMBER (313) 689-4900  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3399) Primary metal products, nec  
LATITUDE Deg 042 Min 19 Sec 18  
LONGITUDE Deg 087 Min 50 Sec 38  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET 00-599-5113

NPDES PERMIT NUMBER	IL0002411
UIC ID NUMBER	NA
PARENT COMPANY NAME	NA
PARENT COMPANY DUN & BRADSTREET NUMBER	ND
NAME OF SUBSTANCE	SULFURIC ACID
CAS REGISTRY NUMBER	7664-93-9
TOTAL AIR RELEASE	500 lbs./rep. yr - 1988
TOTAL WATER RELEASE	250 lbs./rep. yr - 1988
TOTAL LAND RELEASE	0 lbs./rep. yr - 1988
UNDERGROUND INJECTION TOTAL	0 lbs./rep. yr - 1988
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL	750 lbs./rep yr - 1988
TOTAL POTW TRANSFER	0 lbs./rep yr - 1988
TOTAL OFF-SITE LOCATIONS TRANSFER	0 lbs./rep yr - 1988

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28 - TR188

EPA FACILITY NUMBER	60064FNSTLNUMBE
EPA REGION	(05) IL, IN, MI, MN, OH, WI
COVERED FACILITY CILITY NAME	ENTIRE FANSTEEL INC.
FACILITY STREET ADDRESS	NUMBER ONE TANTALUM PL.
FACILITY CITY	NORTH CHICAGO
FACILITY STATE	IL
FACILITY ZIP CODE	60064
FACILITY COUNTY	LAKE
FIPS STATE/COUNTY CODE	17097
PUBLIC CONTACT	PAUL F. ZIEGLER
PUBLIC CONTACT TELEPHONE NUMBER	(313) 689-4900
STANDARD INDUSTRIAL CLASSIFICATION CODE	(3399) Primary metal products, nec
LATITUDE	Deg 042 Min 19 Sec 18
LONGITUDE	Deg 087 Min 50 Sec 38
CENTROID LATITUDE	Deg 042 Min 18 Sec 36
CENTROID LONGITUDE	Deg 087 Min 50 Sec 30
FACILITY DUN & BRADSTREET NUMBER	00-599-5113
EPA IDENTIFICATION NUMBER	ILD005130786
EPA IDENTIFICATION NUMBER	NA
NPDES PERMIT NUMBER	IL0002411
UIC ID NUMBER	NA
PARENT COMPANY NAME	NA
PARENT COMPANY DUN & BRADSTREET NUMBER	ND

CONTINUE PRINTING? (YES/NO/CONT)

USER:

NAME OF SUBSTANCE	TRICHLOROETHYLENE
CAS REGISTRY NUMBER	79-01-6
TOTAL AIR RELEASE	76,000 lbs./rep yr - 1988
TOTAL WATER RELEASE	250 lbs./rep yr - 1988
TOTAL LAND RELEASE	0 lbs./rep yr - 1988
UNDERGROUND INJECTION TOTAL	0 lbs./rep yr - 1988
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL	76,250 lbs./rep yr - 1988
TOTAL POTW TRANSFER	0 lbs./rep yr - 1988
TOTAL OFF-SITE LOCATIONS TRANSFER	0 lbs./rep yr - 1988

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29 - TR187

EPA FACILITY NUMBER 40505FNSTL203LI  
EPA REGION (04) AL, FL, GA, KY, MS, NC, SC, TN  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL VR/WESSON  
FACILITY STREET ADDRESS 203 LISLE ROAD  
FACILITY CITY LEXINGTON  
FACILITY STATE KY  
FACILITY ZIP CODE 40505-1121  
FACILITY COUNTY FAYETTE  
FIPS STATE/COUNTY CODE 21067  
PUBLIC CONTACT DAVID L. HUNTER  
PUBLIC CONTACT TELEPHONE NUMBER (606) 252-1431

STANDARD INDUSTRIAL CLASSIFICATION CODE (3340) Secondary Nonferrous Metals  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3450) Screw Machine Products, Bolts, etc.  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3490) Miscellaneous Fabricated Metal Products

LATITUDE Deg 038 Min 03 Sec 00  
LONGITUDE Deg 084 Min 32 Sec 00  
CENTROID LATITUDE Deg 038 Min 03 Sec 13  
CENTROID LONGITUDE Deg 084 Min 27 Sec 33  
FACILITY DUN & BRADSTREET NUMBER 00-639-7095  
FACILITY DUN & BRADSTREET NUMBER NA  
EPA IDENTIFICATION NUMBER KYD006397095  
EPA IDENTIFICATION NUMBER NA  
NFDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 00-513-0786

NAME OF SUBSTANCE TETRACHLOROETHYLENE  
CAS REGISTRY NUMBER 127-18-4  
TOTAL AIR RELEASE 10,700 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1987  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 10,700 lbs./rep yr - 1987  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS TRANSFER 5,600 lbs./rep yr - 1987

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30 - TR188

EPA FACILITY NUMBER 40505FNSTL203LI  
EPA REGION (04) AL, FL, GA, KY, MS, NC, SC, TN  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL VR/WESSON  
FACILITY STREET ADDRESS 203 LISLE RD.  
FACILITY CITY LEXINGTON  
FACILITY STATE KY  
FACILITY ZIP CODE 40575  
FACILITY COUNTY FAYETTE  
FIPS STATE/COUNTY CODE 21067

STANDARD INDUSTRIAL CLASSIFICATION CODE (3341) Secondary nonferrous metals  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3451) Screw machine products  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3499) Fabricated metal products, nec  
 LATITUDE Deg 038 Min 03 Sec 00  
 LONGITUDE Deg 084 Min 32 Sec 00  
 CENTROID LATITUDE Deg 038 Min 02 Sec 48  
 CENTROID LONGITUDE Deg 084 Min 29 Sec 48  
 FACILITY DUN & BRADSTREET NUMBER 00-639-7095  
 EPA IDENTIFICATION NUMBER KYD006397095  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
 CONTINUE PRINTING? (YES/NO/CONT)  
 USER:  
 Y

BRADSTREET NUMBER  
 NAME OF SUBSTANCE ~~TETRACHLOROETHYLENE~~  
 AS REGISTRY NUMBER 127-18-4  
 TOTAL AIR RELEASE ~~17,729 lbs./rep yr~~ - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
 TOTAL  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 17,729 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 2,721 lbs./rep yr - 1988

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 31 - TRI87  
 EPA FACILITY NUMBER 74401FNSTLNUMBE  
 EPA REGION (06) AR, LA, NM, OK, TX  
 COVERED FACILITY ENTIRE  
 FACILITY NAME FANSTEEL METALS  
 FACILITY STREET ADDRESS NUMBER TEN TANTALUM PLACE  
 FACILITY CITY MUSKOGEE  
 FACILITY STATE OK  
 FACILITY ZIP CODE 74401  
 FACILITY COUNTY MUSKOGEE  
 FIPS STATE/COUNTY CODE 40101  
 PUBLIC CONTACT T.S. CARLILE, JR.  
 PUBLIC CONTACT TELEPHONE NUMBER ND  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3338) Primary nonferrous metals, nec  
 LATITUDE Deg 035 Min 46 Sec 17  
 LONGITUDE Deg 095 Min 17 Sec 20  
 CENTROID LATITUDE Deg 035 Min 40 Sec 37  
 CENTROID LONGITUDE Deg 095 Min 16 Sec 58  
 FACILITY DUN & BRADSTREET NUMBER NA  
 EPA IDENTIFICATION NUMBER OK0007221831  
 NPDES PERMIT NUMBER OK0001643  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME

AS REGISTRY NUMBER 7664-41-7  
TOTAL AIR RELEASE 916,000 lbs./rep yr - 1987  
TOTAL WATER RELEASE 55,000 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
TOTAL  
TOTAL ENVIRONMENTAL 971,000 lbs./rep yr - 1987  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS 0 lbs./rep yr - 1987  
TRANSFER

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32 - TR187

EPA FACILITY NUMBER 74401FNSTLNUMBE  
EPA REGION (06) AR,LA,NM,OK,TX  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL METALS  
FACILITY STREET ADDRESS NUMBER TEN TANTALUM PLACE  
FACILITY CITY MUSKOGEE  
FACILITY STATE OK  
FACILITY ZIP CODE 74401  
FACILITY COUNTY MUSKOGEE  
FIPS STATE/COUNTY CODE 40101  
PUBLIC CONTACT T.S. CARLILE, JR.  
PUBLIC CONTACT TELEPHONE NUMBER ND  
STANDARD INDUSTRIAL (3339) Primary nonferrous metals, nec  
CLASSIFICATION CODE  
LATITUDE Deg 035 Min 46 Sec 17  
LONGITUDE Deg 095 Min 17 Sec 20  
CENTROID LATITUDE Deg 035 Min 40 Sec 37  
CENTROID LONGITUDE Deg 095 Min 16 Sec 58  
FACILITY DUN & BRADSTREET NUMBER NA  
EPA IDENTIFICATION NUMBER OKD007221931  
NPDES PERMIT NUMBER OK0001643  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 00-513-0786

NAME OF SUBSTANCE HYDROGEN FLUORIDE  
CAS REGISTRY NUMBER 7664-39-3  
TOTAL AIR RELEASE 933,000 lbs./rep yr - 1987  
TOTAL WATER RELEASE 250 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
TOTAL

TOTAL ENVIRONMENTAL 933,250 lbs./rep yr - 1987  
RELEASE OF CHEMICAL

CONTINUE PRINTING? (YES/NO/CONT)

USER:  
y

TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS 0 lbs./rep yr - 1987  
TRANSFER

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33 - TR187

EPA FACILITY NUMBER 74401FNSTLNUMBE

NAME OF SUBSTANCE. METHYL ISOBUTYL KETONE  
CAS REGISTRY NUMBER 708-10-1  
TOTAL AIR RELEASE 801,000 lbs./rep yr - 1987  
TOTAL WATER RELEASE 41,000 lbs./rep yr - 1987  
TOTAL LAND RELEASE 25,000 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
TOTAL  
TOTAL ENVIRONMENTAL 867,000 lbs./rep yr - 1987  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS 0 lbs./rep yr - 1987  
TRANSFER

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35 - TRI87  
EPA FACILITY NUMBER 74401FNSTLNUMBE  
EPA REGION (06) AR, LA, NM, OK, TX  
COVERED FACILITY ENTIRE  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:

Y  
FACILITY NAME FANSTEEL METALS  
FACILITY STREET ADDRESS NUMBER TEN TANTALUM PLACE  
FACILITY CITY MUSKOGEE  
FACILITY STATE OK  
FACILITY ZIP CODE 74401  
FACILITY COUNTY MUSKOGEE  
FIPS STATE/COUNTY CODE 40101  
PUBLIC CONTACT T.S. CARLILE, JR.  
PUBLIC CONTACT TELEPHONE NUMBER ND

STANDARD INDUSTRIAL (3339) Primary nonferrous metals, nec  
CLASSIFICATION CODE

LATITUDE Deg 035 Min 46 Sec 17  
LONGITUDE Deg 095 Min 17 Sec 20  
CENTROID LATITUDE Deg 035 Min 40 Sec 37  
CENTROID LONGITUDE Deg 095 Min 16 Sec 58  
FACILITY DUN & BRADSTREET NUMBER NA

EPA IDENTIFICATION NUMBER OKD007221831  
NPDES PERMIT NUMBER OK0001643  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 00-513-0786

NAME OF SUBSTANCE NITRIC ACID  
CAS REGISTRY NUMBER 7697-37-2  
TOTAL AIR RELEASE 500 lbs./rep yr - 1987  
TOTAL WATER RELEASE 250 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
TOTAL  
TOTAL ENVIRONMENTAL 750 lbs./rep yr - 1987  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS 0 lbs./rep yr - 1987  
TRANSFER

FACILITY STREET ADDRESS NUMBER TEN TANTALUM PLACE  
 FACILITY CITY MUSKOGEE  
 FACILITY STATE OK  
 FACILITY ZIP CODE 74401  
 FACILITY COUNTY MUSKOGEE  
 FIPS STATE/COUNTY CODE 40101  
 PUBLIC CONTACT T.S. CARLILE, JR.  
 PUBLIC CONTACT TELEPHONE NUMBER ND  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3339) Primary nonferrous metals, nec  
 LATITUDE Deg 035 Min 46 Sec 17  
 LONGITUDE Deg 095 Min 17 Sec 20  
 CENTROID LATITUDE Deg 035 Min 40 Sec 37  
 CENTROID LONGITUDE Deg 095 Min 16 Sec 58  
 FACILITY DUN & BRADSTREET NUMBER NA  
 EPA IDENTIFICATION NUMBER OKD007221931  
 NPDES PERMIT NUMBER OK0001643  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME FANSTEEL INC  
 PARENT COMPANY DUN & BRADSTREET NUMBER 00-513-0786  
 NAME OF SUBSTANCE HYDROCHLORIC ACID  
 S REGISTRY NUMBER 7647-01-0  
 TOTAL AIR RELEASE 24,000 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 250 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1987  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 24,250 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1987

34 - TRI87

EPA FACILITY NUMBER 74401FNSTLNUMBE  
 EPA REGION (06) AR, LA, NM, OK, TX  
 COVERED FACILITY ENTIRE  
 FACILITY NAME FANSTEEL METALS  
 FACILITY STREET ADDRESS NUMBER TEN TANTALUM PLACE  
 FACILITY CITY MUSKOGEE  
 FACILITY STATE OK  
 FACILITY ZIP CODE 74401  
 FACILITY COUNTY MUSKOGEE  
 FIPS STATE/COUNTY CODE 40101  
 PUBLIC CONTACT T.S. CARLILE, JR.  
 PUBLIC CONTACT TELEPHONE NUMBER ND  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3339) Primary nonferrous metals, nec  
 LATITUDE Deg 035 Min 40 Sec 37  
 LONGITUDE Deg 095 Min 16 Sec 58  
 CENTROID LATITUDE Deg 035 Min 40 Sec 37  
 CENTROID LONGITUDE Deg 095 Min 16 Sec 58  
 FACILITY DUN & BRADSTREET NUMBER NA  
 EPA IDENTIFICATION NUMBER OKD007221931  
 NPDES PERMIT NUMBER OK0001643  
 UIC ID NUMBER NA

FACILITY NAME FANSTEEL METALS  
 FACILITY STREET ADDRESS NUMBER TEN TANTALUM PLACE  
 FACILITY CITY MUSKOGEE  
 FACILITY STATE OK  
 FACILITY ZIP CODE 74401  
 FACILITY COUNTY MUSKOGEE  
 FIPS STATE/COUNTY CODE 40101  
 PUBLIC CONTACT T.S. CARLILE, JR.  
 PUBLIC CONTACT TELEPHONE NUMBER ND  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3339) Primary nonferrous metals, nec  
 LATITUDE Deg 035 Min 46 Sec 17  
 LONGITUDE Deg 095 Min 17 Sec 20  
 CENTROID LATITUDE Deg 035 Min 40 Sec 37  
 CENTROID LONGITUDE Deg 095 Min 16 Sec 58  
 FACILITY DUN & BRADSTREET NUMBER NA  
 EPA IDENTIFICATION NUMBER OKD007221831  
 NPDES PERMIT NUMBER OK0001643  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 00-513-0786  
 NAME OF SUBSTANCE SODIUM HYDROXIDE (SOLUTION)  
 CAS REGISTRY NUMBER 1310-73-2  
 TOTAL AIR RELEASE 500 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 250 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 750 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1987

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 37 - TRI87

FACILITY NUMBER 74401FNSTLNUMBE  
 EPA REGION (06) AR, LA, NM, OK, TX  
 COVERED FACILITY ENTIRE  
 FACILITY NAME FANSTEEL METALS  
 FACILITY STREET ADDRESS NUMBER TEN TANTALUM PLACE  
 FACILITY CITY MUSKOGEE  
 FACILITY STATE OK  
 FACILITY ZIP CODE 74401  
 FACILITY COUNTY MUSKOGEE  
 FIPS STATE/COUNTY CODE 40101  
 PUBLIC CONTACT T.S. CARLLILE, JR.  
 PUBLIC CONTACT TELEPHONE NUMBER ND

CONTINUE PRINTING? (YES/NO/CONT)  
 USER:

y

STANDARD INDUSTRIAL CLASSIFICATION CODE (3339) Primary nonferrous metals, nec  
 LATITUDE Deg 035 Min 46 Sec 17  
 LONGITUDE Deg 095 Min 17 Sec 20  
 CENTROID LATITUDE Deg 035 Min 40 Sec 37  
 CENTROID LONGITUDE Deg 095 Min 16 Sec 58

NPDES PERMIT NUMBER OK0001643  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 00-513-0786  
 NAME OF SUBSTANCE ~~SULFURIC ACID~~  
 CAS REGISTRY NUMBER 7664-93-9  
 TOTAL AIR RELEASE 500 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 250 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 750 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1987

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 38 - TRI88

EPA FACILITY NUMBER 74401FNSTLNUMBE  
 EPA REGION (06) AR, LA, NM, OK, TX  
 COVERED FACILITY TYPE ENTIRE  
 FACILITY NAME FANSTEEL METALS  
 FACILITY STREET ADDRESS NUMBER 10 TANTALUM PL.  
 FACILITY CITY MUSKOGEE  
 FACILITY STATE OK  
 FACILITY ZIP CODE 74401  
 FACILITY COUNTY MUSKOGEE  
 FIPS STATE/COUNTY CODE 40101  
 PUBLIC CONTACT T. S. CARLILE JR.  
 PUBLIC CONTACT TELEPHONE NUMBER (918) 687-6303  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3339) Primary nonferrous metals, nec  
 LATITUDE Deg 035 Min 46 Sec 17  
 LONGITUDE Deg 095 Min 17 Sec 20  
 CENTROID LATITUDE Deg 035 Min 45 Sec 30  
 CENTROID LONGITUDE Deg 095 Min 23 Sec 54  
 FACILITY DUN & BRADSTREET NUMBER NA  
 EPA IDENTIFICATION NUMBER OKD007221831  
 NPDES PERMIT NUMBER OK0001643  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
 NAME OF SUBSTANCE AMMONIA  
 CAS REGISTRY NUMBER 7664-41-7  
 TOTAL AIR RELEASE 703,000 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 39,000 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 742,000 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

COVERED FACILITY ENTIRE  
 FACILITY NAME FANSTEEL METALS  
 FACILITY STREET ADDRESS NUMBER 10 TANTALUM PL.  
 FACILITY CITY MUSKOGEE  
 FACILITY STATE OK  
 FACILITY ZIP CODE 74401  
 FACILITY COUNTY MUSKOGEE  
 FIPS STATE/COUNTY CODE 40101  
 PUBLIC CONTACT T.S. CARLILE JR.  
 PUBLIC CONTACT TELEPHONE NUMBER (918) 687-6303  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3339) Primary nonferrous metals, nec.  
 LATITUDE Deg 035 Min 46 Sec 17  
 LONGITUDE Deg 095 Min 17 Sec 20  
 CENTROID LATITUDE Deg 035 Min 45 Sec 30  
 CENTROID LONGITUDE Deg 095 Min 23 Sec 54  
 FACILITY DUN & BRADSTREET NUMBER NA  
 EPA IDENTIFICATION NUMBER OKD007221831  
 NPDES PERMIT NUMBER OK0001643  
 CONTINUE PRINTING? (YES/NO/CONT)

USER:  
 y  
 y  
 y

UIC ID NUMBER NA  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
 NAME OF SUBSTANCE **HYDROCHLORIC ACID**  
 CAS REGISTRY NUMBER 7647-01-0  
 TOTAL AIR RELEASE 21,100 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 21,100 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

40 - TRIBS  
 EPA FACILITY NUMBER 74401FNSTLNUMBE  
 EPA REGION (06) AR, LA, NM, OK, TX  
 COVERED FACILITY ENTIRE  
 FACILITY NAME FANSTEEL METALS  
 FACILITY STREET ADDRESS NUMBER 10 TANTALUM PL.  
 FACILITY CITY MUSKOGEE  
 FACILITY STATE OK  
 FACILITY ZIP CODE 74401  
 FACILITY COUNTY MUSKOGEE  
 FIPS STATE/COUNTY CODE 40101  
 PUBLIC CONTACT T.S. CARLILE JR.  
 PUBLIC CONTACT TELEPHONE NUMBER (918) 687-6303  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3339) Primary nonferrous metals, nec.  
 LATITUDE Deg 035 Min 46 Sec 17  
 LONGITUDE Deg 095 Min 17 Sec 20

FACILITY DUN & BRADSTREET NUMBER NA  
 EPA IDENTIFICATION NUMBER OKD007221831  
 NPDES PERMIT NUMBER OK0001643  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
 NAME OF SUBSTANCE HYDROGEN FLUORIDE  
 CAS REGISTRY NUMBER 7664-39-3  
 TOTAL AIR RELEASE 502,000 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 250 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 502,250 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

41 - TRI88  
 EPA FACILITY NUMBER 74401FNSTLNUMBE  
 EPA REGION (06) AR, LA, NM, OK, TX  
 COVERED FACILITY ENTIRE  
 FACILITY NAME FANSTEEL METALS  
 FACILITY STREET ADDRESS NUMBER 10 TANTALUM PL.  
 FACILITY CITY MUSKOGEE  
 FACILITY STATE OK  
 FACILITY ZIP CODE 74401  
 FACILITY COUNTY MUSKOGEE  
 FIPS STATE/COUNTY CODE 40101  
 PUBLIC CONTACT T.S. CARLILE JR.  
 PUBLIC CONTACT TELEPHONE NUMBER (918) 687-6303  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3339) Primary nonferrous metals, nec  
 LATITUDE Deg 035 Min 46 Sec 17  
 LONGITUDE Deg 095 Min 17 Sec 20  
 CENTROID LATITUDE Deg 035 Min 45 Sec 30  
 CENTROID LONGITUDE Deg 095 Min 23 Sec 54  
 FACILITY DUN & BRADSTREET NUMBER NA  
 EPA IDENTIFICATION NUMBER OKD007221831  
 NPDES PERMIT NUMBER OK0001643  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME FANSTEEL INC.  
 PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
 NAME OF SUBSTANCE METHYL ISOBUTYL KETONE  
 CAS REGISTRY NUMBER 108-10-1  
 TOTAL AIR RELEASE 762,000 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 39,000 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 24,000 lbs./rep yr - 1988  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
 CONTINUE PRINTING? (YES/NO/CONT)  
 USER:

TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 762,000 lbs./rep yr - 1988

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42 - TR182

EPA FACILITY NUMBER	74401FNSTLNUMBE
EPA REGION	(06) AR, LA, NM, OK, TX
COVERED FACILITY	ENTIRE
FACILITY NAME	FANSTEEL METALS
FACILITY STREET ADDRESS	NUMBER 10 TANTALUM FL.
FACILITY CITY	MUSKOGEE
FACILITY STATE	OK
FACILITY ZIP CODE	74401
FACILITY COUNTY	MUSKOGEE
FIPS STATE/COUNTY CODE	40101
PUBLIC CONTACT	T.S. CARLILE JR.
PUBLIC CONTACT TELEPHONE NUMBER	(918) 687-6303
STANDARD INDUSTRIAL CLASSIFICATION CODE	(3339) Primary nonferrous metals, nec
LATITUDE	Deg 035 Min 46 Sec 17
LONGITUDE	Deg 095 Min 17 Sec 20
CENTROID LATITUDE	Deg 035 Min 45 Sec 30
CENTROID LONGITUDE	Deg 095 Min 23 Sec 54
FACILITY DUN & BRADSTREET NUMBER	NA
EPA IDENTIFICATION NUMBER	OKD007221831
NPDES PERMIT NUMBER	OK0001643
UIC ID NUMBER	NA
PARENT COMPANY NAME	<del>FANSTEEL INC.</del>
PARENT COMPANY DUN & BRADSTREET NUMBER	<del>005130786</del>
NAME OF SUBSTANCE	<del>NITRIC ACID</del>
CAS REGISTRY NUMBER	<del>7697-37-2</del>
TOTAL AIR RELEASE	<del>500 lbs./rep yr - 1988</del>
TOTAL WATER RELEASE	250 lbs./rep yr - 1988
TOTAL LAND RELEASE	0 lbs./rep yr - 1988
UNDERGROUND INJECTION TOTAL	0 lbs./rep yr - 1988
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL	750 lbs./rep yr - 1988
TOTAL POTW TRANSFER	0 lbs./rep yr - 1988
TOTAL OFF-SITE LOCATIONS TRANSFER	0 lbs./rep yr - 1988

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43 - TR182

EPA FACILITY NUMBER	74401FNSTLNUMBE
EPA REGION	(06) AR, LA, NM, OK, TX
COVERED FACILITY	ENTIRE
FACILITY NAME	FANSTEEL METALS
FACILITY STREET ADDRESS	NUMBER 10 TANTALUM FL.
FACILITY CITY	MUSKOGEE
FACILITY STATE	OK
FACILITY ZIP CODE	74401
FACILITY COUNTY	MUSKOGEE
FIPS STATE/COUNTY CODE	40101
PUBLIC CONTACT	T.S. CARLILE JR.
PUBLIC CONTACT TELEPHONE NUMBER	(918) 687-6303
STANDARD INDUSTRIAL CLASSIFICATION CODE	(3339) Primary nonferrous metals, nec

CENTROID LONGITUDE Deg 095 Min 23 Sec 54  
FACILITY DUN & BRADSTREET NUMBER NA  
EPA IDENTIFICATION NUMBER OKD007221831  
NPDES PERMIT NUMBER OK0001643  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
NAME OF SUBSTANCE SODIUM HYDROXIDE (SOLUTION)  
CAS REGISTRY NUMBER 1310-73-2  
TOTAL AIR RELEASE 500 lbs./rep yr - 1988  
TOTAL WATER RELEASE 250 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 750 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

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44 - TRIB8  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:  
y

EPA FACILITY NUMBER 74401FNSTLNUMBE  
EPA REGION (06) AR,LA,NM,OK,TX  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL METALS  
FACILITY STREET ADDRESS NUMBER 10 TANTALUM PL.  
FACILITY CITY MUSKOGEE  
FACILITY STATE OK  
FACILITY ZIP CODE 74401  
FACILITY COUNTY MUSKOGEE  
FIPS STATE/COUNTY CODE 40101  
PUBLIC CONTACT T.S. CARLILE JR.  
PUBLIC CONTACT TELEPHONE NUMBER (918) 687-6303  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3339) Primary nonferrous metals, nec  
LATITUDE Deg 035 Min 46 Sec 17  
LONGITUDE Deg 095 Min 17 Sec 20  
CENTROID LATITUDE Deg 035 Min 45 Sec 30  
CENTROID LONGITUDE Deg 095 Min 23 Sec 54  
FACILITY DUN & BRADSTREET NUMBER NA  
EPA IDENTIFICATION NUMBER OKD007221831  
NPDES PERMIT NUMBER OK0001643  
UIC ID NUMBER NA  
PARENT COMPANY NAME FANSTEEL INC.  
PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
NAME OF SUBSTANCE SULFURIC ACID  
CAS REGISTRY NUMBER 7664-93-9  
TOTAL AIR RELEASE 500 lbs./rep yr - 1988  
TOTAL WATER RELEASE 250 lbs./rep yr - 1988  
TOTAL LAND RELEASE 581,000 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL

TOTAL OFF-SITE LOCATIONS.. 0 lbs./rep yr - 1988  
TRANSFER

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45 - TR187  
EPA FACILITY NUMBER 15650FNSTLRT30R  
EPA REGION (03) DE, MD, PA, VA, WV, DC  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL HYDRO CARBIDE  
FACILITY STREET ADDRESS RT 30 & RT 982, SOUTH CLOVERLEAF  
FACILITY CITY LATROBE  
FACILITY STATE PA  
FACILITY ZIP CODE 15650-0363  
FACILITY COUNTY WESTMORELAND  
FIPS STATE/COUNTY CODE 42129  
PUBLIC CONTACT JOSEPH W. MILLER  
PUBLIC CONTACT TELEPHONE NUMBER (412) 539-9701  
STANDARD INDUSTRIAL CLASSIFICATION CODE (3490) Miscellaneous Fabricated Metal Products  
STANDARD INDUSTRIAL CLASSIFICATION CODE NA (Invalid Code)  
LATITUDE Deg 040 Min 14 Sec 18  
LONGITUDE Deg 079 Min 22 Sec 27  
CENTROID LATITUDE Deg 040 Min 14 Sec 18  
CENTROID LONGITUDE Deg 079 Min 22 Sec 27  
FACILITY DUN & BRADSTREET NUMBER 00-513-0786  
EPA IDENTIFICATION NUMBER ND  
NPDES PERMIT NUMBER ND  
UIC ID NUMBER ND  
PARENT COMPANY NAME ~~FANSTEEL, INC.~~  
PARENT COMPANY DUN & BRADSTREET NUMBER 00-513-0786  
NAME OF SUBSTANCE COBALT  
CAS REGISTRY NUMBER 7440-48-4  
TOTAL AIR RELEASE 500 lbs./rep yr - 1987  
TOTAL WATER RELEASE 250 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1987  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 750 lbs./rep yr - 1987  
TOTAL POTW TRANSFER 250 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS TRANSFER 1,500 lbs./rep yr - 1987  
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46 - TR188  
EPA FACILITY NUMBER 15650FNSTLRT30R  
EPA REGION (03) DE, MD, PA, VA, WV, DC  
COVERED FACILITY ENTIRE  
FACILITY NAME FANSTEEL HYDRO CARBIDE  
FACILITY STREET ADDRESS RTE. 30 & RTE. 982 SOUTH  
FACILITY CITY LATROBE  
FACILITY STATE PA  
FACILITY ZIP CODE 15650  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:  
y

PUBLIC CONTACT TELEPHONE NUMBER (412) 539-9701  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (3490) Miscellaneous Fabricated Metal Products  
 STANDARD INDUSTRIAL CLASSIFICATION CODE NA (Invalid Code)  
 LATITUDE Deg 040 Min 17 Sec 00  
 LONGITUDE Deg 079 Min 22 Sec 15  
 CENTROID LATITUDE Deg 040 Min 19 Sec 00  
 CENTROID LONGITUDE Deg 079 Min 23 Sec 06  
 FACILITY DUN & BRADSTREET NUMBER 00-523-0786  
 EPA IDENTIFICATION NUMBER FA0982573677  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME **LANSTEEL INC**  
 PARENT COMPANY DUN & BRADSTREET NUMBER 005130786  
 NAME OF SUBSTANCE **COBALT**  
 CAS REGISTRY NUMBER 7440-48-4  
 TOTAL AIR RELEASE 500 lbs./rep yr - 1988  
 TOTAL WATER RELEASES 250 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 750 lbs./rep yr - 1988  
 TOTAL POTENTIAL TRANSFERS 250 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 250 lbs./rep yr - 1988

[TRI87, TRI88] SS 11 /cf?  
 USER:

1 - TRI87  
 EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME **[REDACTED]**  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (313) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 19 Sec 23  
 CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA



NAME OF SUBSTANCE ACETONE  
 CAS REGISTRY NUMBER 67-64-1  
 TOTAL AIR RELEASE 951 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 951 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 15 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 5,700 lbs./rep yr - 1987

1 - TRI88

EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 18 Sec 36  
 CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER ND  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND

NAME OF SUBSTANCE ACETONE  
 CAS REGISTRY NUMBER 67-64-1  
 TOTAL AIR RELEASE 1,740 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
 TOTAL  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 1,740 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 59 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 5,800 lbs./rep yr - 1988

2 - TRI87

EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO

USER:

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FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE (312) 689-2200  
NUMBER  
STANDARD INDUSTRIAL (2869) Industrial organic chemicals, nec  
CLASSIFICATION CODE  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 19 Sec 23  
CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
FACILITY DUN & BRADSTREET 05-664-7050  
NUMBER  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & ND  
BRADSTREET NUMBER  
NAME OF SUBSTANCE ~~NEBUTYL ALCOHOL~~  
CAS REGISTRY NUMBER 71-36-3  
TOTAL AIR RELEASE ~~57 lbs./rep yr - 1987~~  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
TOTAL  
TOTAL ENVIRONMENTAL 57 lbs./rep yr - 1987  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 22 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS 1,240 lbs./rep yr - 1987  
TRANSFER

2 - TRI88

EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE (312) 689-2200  
NUMBER  
STANDARD INDUSTRIAL (2869) Industrial organic chemicals, nec  
CLASSIFICATION CODE  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET 05-664-7050  
NUMBER  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER ND  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA

CAS REGISTRY NUMBER 71-36-3  
 TOTAL AIR RELEASE 70 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
 TOTAL  
 TOTAL ENVIRONMENTAL 70 lbs./rep yr - 1988  
 RELEASE OF CHEMICAL  
 TOTAL POTW TRANSFER 10 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS 990 lbs./rep yr - 1988  
 TRANSFER

3 - TRI87

EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 19 Sec 23  
 CONTINUE PRINTING? (YES/NO/CONT)  
 USER:  
 y

CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE DIBUTYL PHTHALATE  
 CAS REGISTRY NUMBER 84-74-2  
 TOTAL AIR RELEASE 15 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL  
 TOTAL ENVIRONMENTAL 15 lbs./rep yr - 1987  
 RELEASE OF CHEMICAL  
 TOTAL POTW TRANSFER 5 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS 990 lbs./rep yr - 1987  
 TRANSFER

3 - TRI88

EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI

FACILITY CITY	NORTH CHICAGO
FACILITY STATE	IL
FACILITY ZIP CODE	60064
FACILITY COUNTY	LAKE
FIPS STATE/COUNTY CODE	17097
PUBLIC CONTACT	MARK KUBERT
PUBLIC CONTACT TELEPHONE NUMBER	(312) 689-2200
STANDARD INDUSTRIAL CLASSIFICATION CODE	(2869) Industrial organic chemicals, nec
LATITUDE	Deg 042 Min 19 Sec 23
LONGITUDE	Deg 087 Min 50 Sec 48
CENTROID LATITUDE	Deg 042 Min 18 Sec 36
CENTROID LONGITUDE	Deg 087 Min 50 Sec 30
FACILITY DUN & BRADSTREET NUMBER	05-664-7050
EPA IDENTIFICATION NUMBER	ILD056647050
NPDES PERMIT NUMBER	ND
UIC ID NUMBER	NA
PARENT COMPANY NAME	NA
PARENT COMPANY DUN & BRADSTREET NUMBER	ND
NAME OF SUBSTANCE	<del>DI-BUTYL PHTHALATE</del>
CAS REGISTRY NUMBER	84-74-2
TOTAL AIR RELEASE	0 lbs./rep yr - 1988
TOTAL WATER RELEASE	0 lbs./rep yr - 1988
TOTAL LAND RELEASE	0 lbs./rep yr - 1988
UNDERGROUND INJECTION TOTAL	0 lbs./rep yr - 1988
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL	0 lbs./rep yr - 1988
TOTAL POTW TRANSFER	3 lbs./rep yr - 1988
TOTAL OFF-SITE LOCATIONS TRANSFER	<del>330 lbs./rep yr - 1988</del>

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4 - TRIB7	
EPA FACILITY NUMBER	60064MCCHM2100C
EPA REGION	(05) IL, IN, MI, MN, OH, WI
COVERED FACILITY	ENTIRE
FACILITY NAME	EMCO CHEMICAL DISTRIBUTORS INC.
FACILITY STREET ADDRESS	2100 COMMONWEALTH AVENUE
FACILITY CITY	NORTH CHICAGO
FACILITY STATE	IL
FACILITY ZIP CODE	60064
FACILITY COUNTY	LAKE
FIPS STATE/COUNTY CODE	17097
PUBLIC CONTACT	MARK KUBERT
PUBLIC CONTACT TELEPHONE NUMBER	(312) 689-2200
STANDARD INDUSTRIAL CLASSIFICATION CODE	(2869) Industrial organic chemicals, nec
LATITUDE	Deg 042 Min 19 Sec 23
LONGITUDE	Deg 087 Min 50 Sec 48
CENTROID LATITUDE	Deg 042 Min 19 Sec 23
CENTROID LONGITUDE	Deg 087 Min 51 Sec 32
FACILITY DUN & BRADSTREET NUMBER	05-664-7050
EPA IDENTIFICATION NUMBER	ILD056647050
NPDES PERMIT NUMBER	NA
UIC ID NUMBER	NA
PARENT COMPANY NAME	NA
PARENT COMPANY DUN & BRADSTREET NUMBER	ND

CAS REGISTRY NUMBER 75-09-2

CONTINUE PRINTING? (YES/NO/CONT)

USER:

y

TOTAL AIR RELEASE 2,520 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
TOTAL  
TOTAL ENVIRONMENTAL 2,520 lbs./rep yr - 1987  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 2 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS 0 lbs./rep yr - 1987  
TRANSFER

4 - TRI88

EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE (312) 689-2200  
NUMBER  
STANDARD INDUSTRIAL (2869) Industrial organic chemicals, nec  
CLASSIFICATION CODE  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET 05-664-7050  
NUMBER  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER ND  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & ND  
BRADSTREET NUMBER

NAME OF SUBSTANCE DICHLOROMETHANE  
CAS REGISTRY NUMBER 75-09-2  
TOTAL AIR RELEASE 3,410 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL 3,410 lbs./rep yr - 1988  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS 6,700 lbs./rep yr - 1988  
TRANSFER

5 - TRI87

EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI

FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 19 Sec 23  
CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & BRADSTREET NUMBER ND

NAME OF SUBSTANCE **DIETHANOLAMINE**  
CAS REGISTRY NUMBER 111-42-2  
TOTAL AIR RELEASE 5 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1987  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 5 lbs./rep yr - 1987  
TOTAL POTW TRANSFER 14 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS TRANSFER 303 lbs./rep yr - 1987

CONTINUE PRINTING? (YES/NO/CONT)

USER:

y

5 - TRIB8  
EPA FACILITY NUMBER 60064MDCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
EPA IDENTIFICATION NUMBER ILD056647050

PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE DIETHANOLAMINE  
 CAS REGISTRY NUMBER 111-42-2  
 TOTAL AIR RELEASE 0 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 31 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 24 lbs./rep yr - 1988

6 - TR187  
 EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 19 Sec 23  
 CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE DI(2-ETHYLHEXYL) PHTHALATE (DEHP)  
 CAS REGISTRY NUMBER 117-81-7  
 TOTAL AIR RELEASE 2 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 2 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 9 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 1,220 lbs./rep yr - 1987

6 - TR188  
 EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE

FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:

y

FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE (312) 689-2200  
NUMBER  
STANDARD INDUSTRIAL (2869) Industrial organic chemicals, nec.  
CLASSIFICATION CODE  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET 05-664-7050  
NUMBER  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER ND  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & BRADSTREET NUMBER ND  
NAME OF SUBSTANCE **DIC(2-ETHYLHEXYL) PHTHALATE (DERF)**  
CAS REGISTRY NUMBER 117-81-7  
TOTAL AIR RELEASE 1 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL 1 lbs./rep yr - 1988  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 31 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS 24 lbs./rep yr - 1988  
TRANSFER

7 - TRI87

EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE (312) 689-2200  
NUMBER  
STANDARD INDUSTRIAL (2869) Industrial organic chemicals, nec.  
CLASSIFICATION CODE  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 19 Sec 23  
CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
FACILITY DUN & BRADSTREET 05-664-7050  
NUMBER  
EPA IDENTIFICATION NUMBER ILD056647050

PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE 1,4-DIOXANE  
 CAS REGISTRY NUMBER 123-91-1  
 TOTAL AIR RELEASE 32 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 32 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1987

7 - TRI88

EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 18 Sec 36  
 CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
 FACILITY DUN & BRADSTREET 05-664-7050  
 CONTINUE PRINTING? (YES/NO/CONT)  
 USER:  
 y

NUMBER  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE 1,4-DIOXANE  
 CAS REGISTRY NUMBER 123-91-1  
 TOTAL AIR RELEASE 48 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION ND  
 TOTAL  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 48 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 236 lbs./rep yr - 1988

COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 19 Sec 23  
 CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE GLYCOL ETHERS  
 CAS REGISTRY NUMBER ND  
 TOTAL AIR RELEASE 156 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 156 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 340 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 8,100 lbs./rep yr - 1987

9 - TRIB7

EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 19 Sec 23  
 CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050

PARENT COMPANY DUN & BRADSTREET NUMBER ND  
NAME OF SUBSTANCE ETHYLENE GLYCOL  
CAS REGISTRY NUMBER 107-21-1  
TOTAL AIR RELEASE 0 lbs./rep yr - 1987  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:  
y

TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
TOTAL  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1987  
TOTAL POTW TRANSFER 82 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS TRANSFER 920 lbs./rep yr - 1987

9 - TRIB8

EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER ND  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & BRADSTREET NUMBER ND

NAME OF SUBSTANCE ETHYLENE GLYCOL  
CAS REGISTRY NUMBER 107-21-1  
TOTAL AIR RELEASE 24 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 24 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 190 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 1,920 lbs./rep yr - 1988

COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 19 Sec 23  
 CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE ~~HYDROCHLORIC ACID~~  
 CAS REGISTRY NUMBER ~~7647-01-0~~  
 TOTAL AIR RELEASE ~~11 lbs./rep yr - 1987~~  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1987  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 11 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1987

CONTINUE PRINTING? (YES/NO/CONT)

USER:

y

10 - TRIES  
 EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 19 Sec 23  
 CENTROID LONGITUDE Deg 087 Min 50 Sec 32

NPDES PERMIT NUMBER ND  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE HYDROCHLORIC ACID  
 CAS REGISTRY NUMBER 7647-01-0  
 TOTAL AIR RELEASE 19 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
 TOTAL 19 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 19 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

11 - TR187  
 EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 19 Sec 23  
 CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE METHANOL  
 CAS REGISTRY NUMBER 67-56-1  
 TOTAL AIR RELEASE 232 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL 232 lbs./rep yr - 1987  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 232 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 14 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 5,300 lbs./rep yr - 1987



NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE METHYL ETHYL KETONE  
 CAS REGISTRY NUMBER 78-93-3  
 TOTAL AIR RELEASE 1,210 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 1,210 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 55 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 14,000 lbs./rep yr - 1987

12 - TRI88

EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 18 Sec 36  
 CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 CONTINUE PRINTING? (YES/NO/CONT) USER:  
 y

EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER ND  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE METHYL ETHYL KETONE  
 CAS REGISTRY NUMBER 78-93-3  
 TOTAL AIR RELEASE 1,610 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 1,610 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 120 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 9,700 lbs./rep yr - 1988

13 - TRI87  
EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 19 Sec 23  
CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & BRADSTREET NUMBER ND  
NAME OF SUBSTANCE METHYL ISOBUTYL KETONE  
CAS REGISTRY NUMBER 108-10-1  
TOTAL AIR RELEASE 280 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1987  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 280 lbs./rep yr - 1987  
TOTAL POTW TRANSFER 82 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS TRANSFER 4,080 lbs./rep yr - 1987

13 - TRI88  
EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET NUMBER 05-664-7050

UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN # ND

BRADSTREET NUMBER

NAME OF SUBSTANCE METHYL ISOBUTYL KETONE

CAS REGISTRY NUMBER 108-10-1

TOTAL AIR RELEASE 480 lbs./rep yr - 1988

TOTAL WATER RELEASE 0 lbs./rep yr - 1988

TOTAL LAND RELEASE 0 lbs./rep yr - 1988

CONTINUE PRINTING? (YES/NO/CONT)

USER:

Y

UNDERGROUND INJECTION 0 lbs./rep yr - 1988

TOTAL

TOTAL ENVIRONMENTAL 480 lbs./rep yr - 1988

RELEASE OF CHEMICAL

TOTAL POTW TRANSFER 140 lbs./rep yr - 1988

TOTAL OFF-SITE LOCATIONS 4,300 lbs./rep yr - 1988

TRANSFER

14 - TRI87

EPA FACILITY NUMBER 60064MCCHM2100C

EPA REGION (05) IL, IN, MI, MN, OH, WI

COVERED FACILITY ENTIRE

FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.

FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE

FACILITY CITY NORTH CHICAGO

FACILITY STATE IL

FACILITY ZIP CODE 60064

FACILITY COUNTY LAKE

FIPS STATE/COUNTY CODE 17097

PUBLIC CONTACT MARK KUBERT

PUBLIC CONTACT TELEPHONE (312) 689-2200

NUMBER

STANDARD INDUSTRIAL (2869) Industrial organic chemicals, nec

CLASSIFICATION CODE

LATITUDE Deg 042 Min 19 Sec 23

LONGITUDE Deg 087 Min 50 Sec 48

CENTROID LATITUDE Deg 042 Min 19 Sec 23

CENTROID LONGITUDE Deg 087 Min 51 Sec 32

FACILITY DUN & BRADSTREET 05-664-7050

NUMBER

EPA IDENTIFICATION NUMBER ILD056647050

NPDES PERMIT NUMBER NA

UIC ID NUMBER NA

PARENT COMPANY NAME NA

PARENT COMPANY DUN # ND

BRADSTREET NUMBER

NAME OF SUBSTANCE PHENOL

CAS REGISTRY NUMBER 108-95-2

TOTAL AIR RELEASE 4 lbs./rep yr - 1987

TOTAL WATER RELEASE 0 lbs./rep yr - 1987

TOTAL LAND RELEASE 0 lbs./rep yr - 1987

UNDERGROUND INJECTION 0 lbs./rep yr - 1987

TOTAL

TOTAL ENVIRONMENTAL 4 lbs./rep yr - 1987

RELEASE OF CHEMICAL

TOTAL POTW TRANSFER 0 lbs./rep yr - 1987

TOTAL OFF-SITE LOCATIONS 100 lbs./rep yr - 1987

TRANSFER

EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 18 Sec 36  
 CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER ND  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE ~~PHENOL~~  
 CAS REGISTRY NUMBER 108-95-2  
 TOTAL AIR RELEASE 0 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

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 15 - TRIB7  
 CONTINUE PRINTING? (YES/NO/CONT)  
 USER:  
 Y

EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48

FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE **PHOSPHORIC ACID**  
 CAS REGISTRY NUMBER 7664-38-2  
 TOTAL AIR RELEASE 0 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1987  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1987

15 - TR188  
 EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 18 Sec 36  
 CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER ND  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE PHOSPHORIC ACID  
 CAS REGISTRY NUMBER 7664-38-2  
 TOTAL AIR RELEASE 0 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

PA FACILITY NUMBER 60064MCCHM21000  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:  
Y

PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 19 Sec 23  
CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & BRADSTREET NUMBER ND  
NAME OF SUBSTANCE ~~SODIUM HYDROXIDE (SOLUTION)~~  
CAS REGISTRY NUMBER 1310-73-2  
TOTAL AIR RELEASE 0 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1987  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1987  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1987

16 - TRISS

EPA FACILITY NUMBER 60064MCCHM21000  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48

NUMBER  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER ND  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE **SODIUM HYDROXIDE (SOLUTION)**  
 CAS REGISTRY NUMBER 1310-73-2  
 TOTAL AIR RELEASE 0 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

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 17 - TRI87  
 EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2849) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 19 Sec 23  
 CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 CONTINUE PRINTING? (YES/NO/CONT)  
 USER:  
 y

NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE STYRENE  
 CAS REGISTRY NUMBER 100-42-5  
 TOTAL AIR RELEASE 32 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 32 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 4 lbs./rep yr - 1987

17 - TRI88

EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER ND  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & BRADSTREET NUMBER ND

NAME OF SUBSTANCE **STYRENE**  
CAS REGISTRY NUMBER 100-42-5  
TOTAL AIR RELEASE 140 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 140 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 17 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 410 lbs./rep yr - 1988

18 - TRI87

EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec

LATITUDE Deg 042 Min 19 Sec 23

LONGITUDE Deg 087 Min 50 Sec 48

CENTROID LATITUDE Deg 042 Min 18 Sec 36

CENTROID LONGITUDE Deg 087 Min 50 Sec 30

NUMBER  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE TETRACHLOROETHYLENE  
 CAS REGISTRY NUMBER 127-18-4  
 TOTAL AIR RELEASE 66 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 CONTINUE PRINTING? (YES/NO/CONT)  
 USER:  
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TOTAL ENVIRONMENTAL RELEASE OF CHEMICALS 66 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 2 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1987

18 - TR188  
 EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 18 Sec 36  
 CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050

EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER ND  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE TETRACHLOROETHYLENE  
 CAS REGISTRY NUMBER 127-18-4  
 TOTAL AIR RELEASE 113 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICALS 113 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 4 lbs./rep yr - 1988

19 - TRI87

EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 19 Sec 23  
CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & BRADSTREET NUMBER ND  
NAME OF SUBSTANCE ~~SULFURIC ACID~~  
CAS REGISTRY NUMBER 7664-93-9  
TOTAL AIR RELEASE 0 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1987  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1987  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1987

19 - TRI89

EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:  
Y  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec

CENTROID LATITUDE Deg 042 Min 18 Sec 76  
 CENTROID LONGITUDE Deg 087 Min 50 Sec 70  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER ND  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE **SULFURIC ACID**  
 CAS REGISTRY NUMBER 7664-93-9  
 TOTAL AIR RELEASE 0 lbs./rep yr - 1988  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 0 lbs./rep yr - 1988  
 TOTAL POTW TRANSFER 0 lbs./rep yr - 1988  
 TOTAL OFF-SITE LOCATIONS TRANSFER 0 lbs./rep yr - 1988

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 20 - TR187  
 EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
 STANDARD INDUSTRIAL CLASSIFICATION CODE (2969) Industrial organic chemicals, nec  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 19 Sec 23  
 CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
 FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
 EPA IDENTIFICATION NUMBER ILD056647050  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE TOLUENE  
 CAS REGISTRY NUMBER 103-88-3  
 TOTAL AIR RELEASE 1,190 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1987  
 TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 1,190 lbs./rep yr - 1987  
 TOTAL POTW TRANSFER 33 lbs./rep yr - 1987

20 - TR189  
EPA FACILITY NUMBER 60064MCOCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE (312) 689-2200

NUMBER  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:  
Y

STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER ND  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & BRADSTREET NUMBER ND  
NAME OF SUBSTANCE TOLUENE  
CAS REGISTRY NUMBER 108-88-3  
TOTAL AIR RELEASE 1,370 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICAL 1,370 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 23 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 14,000 lbs./rep yr - 1988

21 - TR187  
EPA FACILITY NUMBER 60064MCOCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE (312) 689-2200

STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec

CENTROID LATITUDE Deg 042 Min 19 Sec 23  
CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
FACILITY DUN & BRADSTREET 05-664-7050  
NUMBER  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER NA  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & ND

BRADSTREET NUMBER  
NAME OF SUBSTANCE TRICHLOROETHYLENE  
CAS REGISTRY NUMBER 79-01-6  
TOTAL AIR RELEASE 104 lbs./rep yr - 1987  
TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
TOTAL  
TOTAL ENVIRONMENTAL 104 lbs./rep yr - 1987  
RELEASE OF CHEMICAL  
TOTAL POTW TRANSFER 0 lbs./rep yr - 1987  
TOTAL OFF-SITE LOCATIONS 0 lbs./rep yr - 1987  
TRANSFER

21 - TRIB8

EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE (312) 689-2200  
NUMBER  
STANDARD INDUSTRIAL (2869) Industrial organic chemicals, nec  
CLASSIFICATION CODE

LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET 05-664-7050  
NUMBER

EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER ND  
UIC ID NUMBER NA  
CONTINUE PRINTING? (YES/NO/CONT)  
USER:

PARENT COMPANY NAME NA  
PARENT COMPANY DUN & ND  
BRADSTREET NUMBER  
NAME OF SUBSTANCE TRICHLOROETHYLENE  
CAS REGISTRY NUMBER 79-01-6  
TOTAL AIR RELEASE 148 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL

TOTAL OFF-SITE LOCATIONS ~~15,600 lbs./rep yr - 1987~~  
 TRANSFER

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22 - TR187  
 EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVENUE  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE (312) 689-2200  
 NUMBER  
 STANDARD INDUSTRIAL (2869) Industrial organic chemicals, nec  
 CLASSIFICATION CODE  
 LATITUDE Deg 042 Min 19 Sec 23  
 LONGITUDE Deg 087 Min 50 Sec 48  
 CENTROID LATITUDE Deg 042 Min 19 Sec 23  
 CENTROID LONGITUDE Deg 087 Min 51 Sec 32  
 FACILITY DUN & BRADSTREET 05-664-7050  
 NUMBER  
 EPA IDENTIFICATION NUMBER 1LD056647050  
 NPDES PERMIT NUMBER NA  
 UIC ID NUMBER NA  
 PARENT COMPANY NAME NA  
 PARENT COMPANY DUN & BRADSTREET NUMBER ND  
 NAME OF SUBSTANCE XYLENE (MIXED ISOMERS)  
 CAS REGISTRY NUMBER 1330-20-7  
 TOTAL AIR RELEASE 270 lbs./rep yr - 1987  
 TOTAL WATER RELEASE 0 lbs./rep yr - 1987  
 TOTAL LAND RELEASE 0 lbs./rep yr - 1987  
 UNDERGROUND INJECTION 0 lbs./rep yr - 1987  
 TOTAL  
 TOTAL ENVIRONMENTAL 270 lbs./rep yr - 1987  
 RELEASE OF CHEMICAL  
 TOTAL POTW TRANSFER 270 lbs./rep yr - 1987  
 TOTAL OFF-SITE LOCATIONS 15,600 lbs./rep yr - 1987  
 TRANSFER

22 - TR188  
 EPA FACILITY NUMBER 60064MCCHM2100C  
 EPA REGION (05) IL, IN, MI, MN, OH, WI  
 COVERED FACILITY ENTIRE  
 FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
 FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
 FACILITY CITY NORTH CHICAGO  
 FACILITY STATE IL  
 FACILITY ZIP CODE 60064  
 FACILITY COUNTY LAKE  
 FIPS STATE/COUNTY CODE 17097  
 PUBLIC CONTACT MARK KUBERT  
 PUBLIC CONTACT TELEPHONE (312) 689-2200  
 NUMBER  
 STANDARD INDUSTRIAL (2869) Industrial organic chemicals, nec  
 CLASSIFICATION CODE  
 LATITUDE

CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET 05-664-7050  
NUMBER  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER ND  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & ND

BRADSTREET NUMBER  
NAME OF SUBSTANCE XYLENE (MIXED ISOMERS)  
CAS REGISTRY NUMBER 1330-20-7  
TOTAL AIR RELEASE 650 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL  
TOTAL ENVIRONMENTAL 650 lbs./rep yr - 1988  
CONTINUE PRINTING? (YES/NO/CONT)

USER:

y

RELEASE OF CHEMICAL

TOTAL FOTW TRANSFER 412 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS 15,200 lbs./rep yr - 1988  
TRANSFER

23 - TRIB8

EPA FACILITY NUMBER 60064MCCHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE (312) 689-2200  
NUMBER

STANDARD INDUSTRIAL (2869) Industrial organic chemicals, nec  
CLASSIFICATION CODE

LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET 05-664-7050  
NUMBER

EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER ND  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & ND

BRADSTREET NUMBER  
NAME OF SUBSTANCE 2-ETHOXYETHANOL  
CAS REGISTRY NUMBER 110-80-5  
TOTAL AIR RELEASE 20 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION 0 lbs./rep yr - 1988  
TOTAL

TOTAL OFF-SITE LOCATIONS 310 lbs./rep. yr. - 1988  
TRANSFER

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24 - TR188  
EPA FACILITY NUMBER 60064MCOHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097  
PUBLIC CONTACT MARK KUBERT  
PUBLIC CONTACT TELEPHONE NUMBER (312) 689-2200  
STANDARD INDUSTRIAL CLASSIFICATION CODE (2869) Industrial organic chemicals, nec  
LATITUDE Deg 042 Min 19 Sec 23  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 36  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET NUMBER 05-664-7050  
EPA IDENTIFICATION NUMBER ILD056647050  
NPDES PERMIT NUMBER ND  
UIC ID NUMBER NA  
PARENT COMPANY NAME NA  
PARENT COMPANY DUN & BRADSTREET NUMBER ND  
NAME OF SUBSTANCE GLYCOL ETHERS  
CAS REGISTRY NUMBER NA  
TOTAL AIR RELEASE 152 lbs./rep yr - 1988  
TOTAL WATER RELEASE 0 lbs./rep yr - 1988  
TOTAL LAND RELEASE 0 lbs./rep yr - 1988  
UNDERGROUND INJECTION TOTAL 0 lbs./rep yr - 1988  
TOTAL ENVIRONMENTAL RELEASE OF CHEMICALS 152 lbs./rep yr - 1988  
TOTAL POTW TRANSFER 300 lbs./rep yr - 1988  
TOTAL OFF-SITE LOCATIONS TRANSFER 6,700 lbs./rep yr - 1988

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25 - TR188  
EPA FACILITY NUMBER 60064MCOHM2100C  
EPA REGION (05) IL, IN, MI, MN, OH, WI  
CONTINUE PRINTING? (YES/NO/CENT)  
USER:  
Y

COVERED FACILITY ENTIRE  
FACILITY NAME EMCO CHEMICAL DISTRIBUTORS INC.  
FACILITY STREET ADDRESS 2100 COMMONWEALTH AVE.  
FACILITY CITY NORTH CHICAGO  
FACILITY STATE IL  
FACILITY ZIP CODE 60064  
FACILITY COUNTY LAKE  
FIPS STATE/COUNTY CODE 17097

STANDARD INDUSTRIAL  
CLASSIFICATION CODE

(0868) Industrial organic chemicals, non

LATITUDE Deg 042 Min 18 Sec 20  
LONGITUDE Deg 087 Min 50 Sec 48  
CENTROID LATITUDE Deg 042 Min 18 Sec 26  
CENTROID LONGITUDE Deg 087 Min 50 Sec 30  
FACILITY DUN & BRADSTREET  
NUMBER 05-664-7050

EPA IDENTIFICATION NUMBER ILD056647050

NPDES PERMIT NUMBER ND

UIC ID NUMBER NA

PARENT COMPANY NAME NA

PARENT COMPANY DUN &  
BRADSTREET NUMBER ND

NAME OF SUBSTANCE

1,1,1-TRICHLOROETHANE

CAS REGISTRY NUMBER 71-55-6

TOTAL AIR RELEASE 1,492 lbs./rep yr - 1988

TOTAL WATER RELEASE 0 lbs./rep yr - 1988

TOTAL LAND RELEASE 0 lbs./rep yr - 1988

UNDERGROUND INJECTION 0 lbs./rep yr - 1988

TOTAL

TOTAL ENVIRONMENTAL 1,492 lbs./rep yr - 1988

RELEASE OF CHEMICAL

TOTAL POTW TRANSFER 4 lbs./rep yr - 1988

TOTAL OFF-SITE LOCATIONS 7,300 lbs./rep yr - 1988

TRANSFER

[TRI87, TRI88] SS 16 /cf?

USER: